# Marine Corps Aircraft: 1913-2000



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Occasional Paper

HISTORY AND MUSEUMS DIVISION HEADQUARTERS, U.S. MARINE CORPS WASHINGTON, D.C.

2002

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#### Occasional Papers

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# Foreword

Marine Corps aviation is the story of machines and men (and now women). Just as individuals are introduced in historical narratives by full name, rank, and service, so too are the various aircraft flown by Marines. History and Museums Division writing guides dating back to World War II have required aircraft to be identified by manufacturer, model number, and name using contemporary nomenclature. Getting this right can be a research project in itself. This is made more accurate and easier by this occasional paper that updates two previous division publications—Marine Corps Aircraft, 1913-1960, published in 1961 and subsequently revised in 1967. The author has reviewed and expanded the previous efforts into a comprehensive edition that lists Marine aircraft from the Curtis E-1 through the Lockheed KC-130J Hercules. The 470 entries provide the most complete reference for historians and curators to date.

Along with obvious scholarship, Major John M. "Jack" Elliott brings his own Marine Corps experience to bear on this effort. Born in Canada in 1923, Elliott subsequently moved with his family to Santa Barbara, California. He enlisted in the Marine Corps in 1942 and was sent to Aircraft Engineering Squadron 22 at Naval Air Station North Island, San Diego, California. Assigned as an aviation ordnance man, Elliott went overseas to Samoa and then to Efate, New Hebrides in 1943. The following year found him on Green Island and Emirau arming fighters and dive-bombers attacking Rabaul. Promoted to technical sergeant, he moved to the Philippines, returning to the United States in 1945. After squadron and instructional duties, Elliott was promoted to master sergeant and served in Korea with Marine Fighter Squadron 214 and 1st Marine Aircraft Wing. Commissioned in 1953, he worked on ordnance projects with the Naval Ordnance Plant, Indianapolis, Indiana; was assigned with Marine Aircraft Group 24, 1st Marine Aircraft Wing; and at various stations in the Far East; Quantico, Virginia, and Beaufort, South Carolina. In 1965, he was sent to Chu Lai in South Vietnam making Elliott a "three war" Marine. Promoted to major, he was the Marine Corps Development Center's ordnance officer until retiring in 1966.

Since retirement, Major Elliott has been active with the Smithsonian Institution, the Marine Corps Air-Ground Museum, the Naval Aviation Historical Office, and in updating this historical reference pamphlet among other projects.

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#### Introduction

For a number of years I have wanted to bring the Marine Corps Historical Reference Pamphlet "Marine Corps Aircraft 1913 – 1965" up to date. However, upon closer examination it was ascertained that there were numerous deficiencies in the original text that should be corrected. A number of aircraft were identified as being assigned to the Marine Corps, which in fact they never were. Some of this was due to information obtained in planning directives. In all cases where there was a question, a thorough search was made of the Aircraft History Cards for that type aircraft. There is a card for every aircraft the Navy has purchased since 1922 which are the official record of aircraft assignments. In this search it was found that there were a number of aircraft types that were not identified as being assigned to Marine Corps aviation.

Through the years, there have been numerous changes in the designation of a specific aircraft for a number of reasons. In each case these were picked up as a new aircraft. There were also a few cases where the aircraft designation had been changed prior to the assignment to the Marine Corps, but the old designation was used. In the case of engine identification a common entry was Wright Whirlwind or Pratt & Whitney Wasp Junior. This is similar to saying you have a Chevrolet or Buick but fails to completely identify what model you have.

In this study, I have attempted to correct these errors and fill in the missing data. This is not intended to be a criticism of the original authors but an attempt to make the pamphlet a more reliable reference tool in this highly complex subject.

#### Marine Corps Aircraft 1917 – 2000

All aircraft operated by the United States Marine Corps have been procured by the U.S. Navy and consequently have been designated by the same systems as established by the Navy. In July 1911, the first two U.S. Navy aircraft, the A-1 and A-2 were purchased from Glenn Curtiss. An Aviation Camp was established at Greenbury Point, Annapolis, Md. On 22 May 1912, 1stLt Alfred A. Cunningham was assigned to flight instruction there, which is regarded as the birthday of Marine Corps aviation. In the beginning, there was no official assignment of aircraft to the Marine Corps as there was no aviation organization within the Corps. However, by April 1913 the logbook of the A-2 showed that it was being flown almost exclusively by Lieutenant Bernard L. Smith and later with William M. McIlvain. The aircraft was redesignated E-1 on 22 September 1913. When the Marine Corps element of the Aviation Camp at Annapolis was ordered to Culebra Island, Puerto Rico, for exercises with the Advance Base Unit in January 1914, it was regarded as the Marine Section of the Navy Flying School. One of the two aircraft they operated was the E-1, while the other was the C-3 flying boat. Photos show that the C-3 was identified as a Marine Corps aircraft with the designation USMC in large letters on the tail. Both of these instances appear to only have been assignments within the Aviation Camp and not really assignment to the Marine Corps. The Marine Section, Navy Flying School was organized on 9 January 1915. There are several other early aircraft such as the H-12 and H-16 that Marines may have flown in training but that were never actually assigned to the Marine Corps.

The Marine Aeronautic Company, Advance Base Force, was organized at Marine Barracks, Philadelphia Navy Yard, Philadelphia, Pa. on 27 April 1917, with Captain Alfred A. Cunningham in command. This is the first aviation unit formed in the Marine Corps and the earliest that aircraft were officially assigned to a Marine Corps organization. On 14 October this organization was divided into two units, The First Aviation Squadron which was to train in land-based planes and the First Marine Aeronautic Company which was to train in seaplanes.

The chronological list of aircraft used by Marine aviation for the period 1913 – 2000 lists the designation, type, year assigned, manufacturer, common name, engine type, horsepower, and dimensions. The omission of a year in the master chronology indicates that no new types were received within that year. No attempt has been made to show inclusive dates within which a particular aircraft model was used nor the date a type was phased out of the Marine Corps. The numerical listing of column 1 in no way indicates the actual sequence, within a given year, that an aircraft model was assigned to the Marine Corps.

#### Systems for designating U.S. naval aircraft

From 1911 to 1920 there were two different systems for designating naval aircraft. The first was used from 1911 to 1914 and used a single letter to indicate the general type and manufacturer, followed by a number to indicate the individual plane of that type and manufacturer. Under this system a Curtiss amphibian was identified by the

letter E while a Curtiss flying boat was designated by the letter C. The first aircraft operated by Marines were designated as the E-1 and C3.

In 1914, the system changed so that the letter A indicated a heavier-than-air craft. Within this class B stood for hydroaeroplanes and H identified flying boats. In all there were seven categories. The E-1 now became the AX-1 while the C-3 became the AB-3.

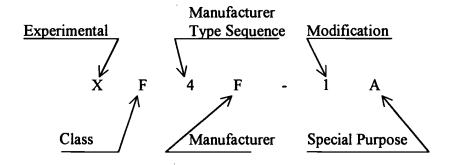
As more aircraft were obtained, the Navy found that the system had become very cumbersome and some of the later aircraft were only known by the manufacturers designation such as the JN-4 and R-6, which were from the Curtiss J and R series of aircraft. The MBT/MT (Martin Bomber Torpedo/Martin Torpedo) designations were assigned by the Navy to an aircraft procured by the Army. The DH-4, C-7 and D-7 were original foreign designations assigned by the English DeHavilland and Dutch Fokker companies.

In 1920, the Navy established a system of aircraft designations which lasted, with few modifications, till June 1962. There were four elements in this designation system as follows:

- 1. Aircraft Type/Class letter
- 2. Manufacturers Type Sequence number
- 3. Manufacturers Identification number
- 4. Modification number

The Type/Class and Manufacturers Identification letters were separated by the Manufacturers Type Sequence number. The number 1 was never used in this position. This letter number letter combination was separated from the modification number by a dash. In this case the number 1 was used for the first model accepted so that in fact the modification number was always one digit higher than the actual modification. A letter could be assigned after the modification number to show a minor change within that modification. Experimental aircraft were designated by the letter X preceding the Type/Class designation.

A typical designation is shown below.



This example designates an experimental fighter, which is the fourth model built by Grumman, and is the first of that series with an engine different from the original.

In this study we are only interested in aircraft operated by the Marine Corps.

## Type/Class

- B Bomber
- F Fighter
- H Hospital (1929 1931)
- J Transport (till 10 March 1931)
- J Utility (1931 1962)
- **JR** Utility Transport (1935 1962)
- N Trainer
- O Observation
- R Transport (1931 1962)
- SB Scout Bomber
- T Transport (1927 1930)
- T Torpedo
- TB Torpedo Bomber

#### **Manufacturer Identification**

- A Atlantic Aircraft Corp. (American Fokker)
- A Brewster
- B Beech
- B Bell
- B Bellanca
- B Boeing
- C Cessna
- C Curtiss Aeroplane & Motor Co.
- DH DeHavilland Aircraft Co. Ltd
- DW Dayton-Wright
- D Douglas
- E Bellanca
- E Piper
- F Grumman
- G Great Lakes
- G Goodyear
- H Howard
- H McDonnell
- J Berliner-Joyce
- J Ford
- J North American
- K Fairchild
- K Kaman
- L Grover Loening Inc.
- M General Motors
- M Glenn L. Martin Co.
- O Lockheed

- P Piasecki
- P Pitcairn Autogyro Co.
- R Ford
- S Sikorsky
- T New Standard
- U Lewis & Vought, Chance Vought, Vought
- V Lockheed
- W Wright Aeronautical Corp.
- Y Consolidated

### **Special Purpose Suffix**

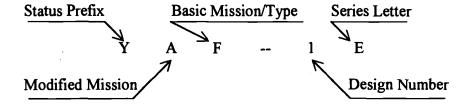
- A Target towing and photography
- A Nonfolding wings and no carrier provisions
- A Armament on normally unarmed aircraft
- A Arresting gear on normally noncarrier aircraft
- A Amphibious version
- A Land-based version of carrier aircraft
- A Built for the army Air force
- B Special armament version
- B British lend-lease version
- D Carrier operating version of noncarrier aircraft
- C British-American standardized version
- C Equipped with two cal..50 machineguns
- C Cannon armament
- D Drop tank configured
- D Special search radar
- E Special electronics version
- F Converted for use as a flagship
- G Air-sea rescue version
- J Target towing version
- K Target drone version
- L Searchlight version
- M Weather reconnaissance version
- N Night operating version (all weather)
- P Photography version
- Q Countermeasure version
- R Transport version
- S Antisubmarine version
- T Training version
- U Utility version
- W Special search version
- Z Administrative version

(replaced F)

While this system had worked well for forty years, Congress decreed in 1962 that there should be just one system to designate U.S. military aircraft. The new DOD system was based heavily on the Air Force system. While few changes were made as far as the Air Force was concerned, it was a complete change in Naval Aviation. Aircraft models started with the numeral 1, except for those aircraft on hand which were used by both services, in which case the existing Air Force designation applied. Thus, the FJ-3 became the F-1C, while the SNB-5P became the RC-45J. It can not be stressed too much that the placement of the dash is critical to distinguish aircraft under the new system from those under the Navy system. For example the F4B-4 was a Boeing biplane fighter of the mid 30's, while the F-4B is an early version of the Phantom II of the 60's.

The DOD system consists of a Status Prefix Symbol (letter), a Basic Mission Symbol (letter), a Design Number (numeral), a Modified Mission Symbol (letter), a Series letter, and a Type Symbol (letter). A Design Number was assigned for each basic mission or type. New design numbers are assigned when an existing aircraft is redesigned to an extent that it no longer reflected the original configuration or capability. A Series letter is assigned to each series change of a specific basic design. To avoid confusion, the letters "I" and "O" are not used as series letters. The Series letter is always in consecutive order, starting with "A".

A typical designation is shown below.



This was the Y/FJ-4B under the Navy system and the YAF-1E under the DOD system.

Status	Prefix Symbols
Letter	Title
G	Permanently Grounded
J	Special Test, Temporary
N	Special test, permanent
X	Experimental
Y	Prototype
Z	Planning

Modified Mission Symbols
Letter Title

Α	Attack
C	Cargo/Transport
D	Director
E	Special Electronic Installation
Н	Search/Rescue
K	Tanker
L	Cold Weather
M	Missile Carrier
Q	Drone
R	Reconnaissance
S	Antisubmarine
T	Trainer
U	Utility
V	Staff
W	Weather

#### **Basic Mission and Type Symbols**

Letter	Title
Α	Attack
В	Bomber
C	Cargo/Transport
E	Special Electronic Installation
F	Fighter
H	Helicopter
K	Tanker
O	Observation
P	Patrol
S	Antisubmarine
T	Trainer
U	Utility
V	VTOL and STOL
X	Research
Z	Airship

Due to the cost of changing manuals, technical instructions, drawings etc., Navy aircraft already in the system were assigned the designation in existence under the Air Force system but also carried the old designation of the fuselage. New aircraft introduced after the change began their designations with the numeral 1. In this study I have listed the aircraft of this transitional period by their original Navy designation with the new designation beneath.

A Navy Department press release on 1 October 1941 began the official assignment of names to naval aircraft. Prior to this manufacturers did, in some cases assign a name to a specific model for publicity purposes. Perhaps the earliest was the

name "Helldiver" which Curtiss assigned to their new dive bomber, the F8C/O2C series of aircraft. The name "Helldiver" was included in the October 1941 Navy press release for the SB2C-5. Vought chose the name Corsair for their carrier-based aircraft series starting with the O2U. In October 1941, the Navy assigned this name to the new Vought fighter, the F4U-1.

To fully understand the following chronological listing of aircraft it is necessary to be familiar with several of the terms used. The term "convertible" has nothing to do with a soft top automobile. Rather this means that the standard landing gear may be removed and be replaces with a single float for operation aboard battleships or cruisers. In some cases twin floats or pontoons were used.

Seaplane is the generic term under which various types of water based aircraft such as flying boats and float planes are identified. The flying boat is basically an airplane with a boat hull fuselage. Depending on the design, it could have outrigger floats under each wing for stability on the water. The float plane type has a main float attached to the fuselage by struts and outrigger floats under each wing. Some seaplanes had two floats and no outriggers. The Grumman "Duck" series married the two concepts with the main float merged with the fuselage which made it a boat hulled seaplane.

Engines used in Marine Corps aircraft range from the Curtiss inline 100 hp used in the early period to the high thrust jets with afterburner. The letter preceding the engine describes the engine type: R – radial and J – jet. Most of the other engines listed in the early period are liquid cooled inline or V configuration. The radials, which are predominate through the period prior to the end of WW II, ran from the 5 cylinder Kinner to the 28 cylinder Pratt & Whitney R-4360s. The number after the engine letter refers to the cubic displacement of the cylinders and not to horsepower i.e. R-2800. The number and letter code after cubic displacement usually indicates a modification such as fins, water injection, or other refinement i.e. R-2800-32W. In the case of jet engines, the number is assigned by sequence and does not indicate thrust or power, it serves only as identification for that specific engine.

Through the life of an aircraft numerous modifications can take place. Among these are the installation of a different engine. In this study the engine and aircraft dimensions as shown in the Navy specifications for a given aircraft have been used. However, the letter designation for Type/Class, under the Navy system, did have several changes to denote the same function. For example, the letter T was used from 1927 – 1930 to designate a transport. At that time, it was replaced by the letter R. Thus, the Fokker trimotor transport went from being a TA-1 to a RA-1, but was still the same aircraft. The designation of these aircraft was further confused by later engine changes. The TA-2 (RA-2) had a longer wing than the previous aircraft. When these RA-2s were refitted with the J-6 engines they were redesignated RA-3. The engines on the RA-1s were then changed to the 300 hp Wright J-6-9 and the aircraft were also redesignated RA-3. A TA-3 (RA-3) was purchased as such. This gave the Navy several RA-3s but with different wings. In other cases the Navy changed the type/Class designation of an aircraft as was the case of the F8C-5 being changed from a fighter to O2C-1 observation

aircraft. These changes are shown in the chronology in parenthesis under the original designation. This practice is also used to show Navy aircraft that were in the system when the DOD system was adopted.

The Navy Department issued Aviation Circular Letter No. 86-45 on 17 July 1945, which changed the designation of staff transports. Prior to that time the designation "flagship", "flag aircraft", and "flag plane" had been used to designate aircraft configured primarily for special administrative purposes. These aircraft were now to be known as "administrative" aircraft. In line with this, the letter suffix "F" was replaced with the letter "Z".

# Deletions and/or Corrected Designations (Numbers as shown in original publication)

		•
1.	AX-1	Later designation of E-1
3.	H-12	Miami training – not MarCor
4.	H-16	Miami training – not MarCor
5.	HS-2	No HS-2s built
7.	Kirkham Fighter	Not MarCor
28.	T3M-1	Not manufactured till 1925
<b>32</b> .	JN-6H-B	No such aircraft
56.	OC-1	Redesignation of #52 XF8C-1, f8C-1
<b>57</b> .	OC-2	Redesignation of #53 F8C-3
<b>68</b> .	RR-2	Redesignation of #64 JR-2
<b>74</b> .	O2C-1	Redesignation of #67 F8C-5
<b>75</b> .	O3U-2	Converted to SU-1 prior to MarCor issue
<b>78</b> .	RA-3	Redesignation of #70 TA-3
97.	SU-1	Already accounted for at #75 O3U-2
102.	SOC-1	Not MarCor
103.	F2A-1	Not built at this time
134.	FF-1	All converted to FF-2 prior to MarCor issue
140.	TBD-1	Not MarCor
<b>170</b> .	SNJ-1	Not MarCor
180.	GK-1	Not MarCor
181	HE-1	Early designation of #173 AE already shown
182	J4F-1	All to Coast Guard
184	JK-1	Incorrectly identified – should be J2K-1
190.	PBJ-1	No such aircraft designation
<b>192</b> .	PBY-1	Not MarCor
<b>197</b> .	R5O-1	Not MarCor
231.	PBO-1	Not MarCor
232.	R3O-2	Not MarCor
233.	R4D-2	Not MarCor
258.	PB4Y-1F	Early designation of #259 PB4Y-1Z
266.	TBM-3W	Not MarCor
267.	FT-1	Incorrectly identified - Should be F2T-1
268.	F4U-1B	Later designation of #211 F4U-1C
275.	R4D-6C	No such aircraft
276.	R4D-7	Not MarCor
278.	R5D-2Z	Redesignation of R5D-2F
300.	F7F-2P	Not MarCor
304.	R5D-4	Not MarCor
306.	F4U-4D	No -4D model built
<b>350</b> .	HO58-1	Incorrectly identified - Should be HO5S-1
396.	H-13D	None purchased by Navy
405.	UlA	Incorrectly identified - should be U-1A
413.	UH-34D	Incorrectly identified - Should be VH-34D

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# Additions

1.	E-1
2.	C-3
3.	Farman
4.	JN-4
6.	S-4B
9.	N-9H
12.	JN-4H
13.	JN-4HG
14.	JN-6H
44.	NY-1B
57.	NY-2
63.	FB-3
66.	N2C-1
67.	OL-8A
<b>72</b> .	XF6C-6

75. O2U-2 86. SU-1

74.

112. XOSU-1

XF7C-1

129. FF-2

138. F2A-3P

148. F2A-2P

253. TBM-3P

All entries after number 463

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Đ	1 E-1	2. C	3. F	4. J	5. J1	.6 S	7. H	<b>.</b>	
Designation	<u> </u>	C-3	Farman	JN-4	JN-4B	S-4B	HS-2L	N-9	N-9H
Туре	Amphibian, 1 pusher engine, 2 place side-by-side, biplane.	Flying-boat, 1 pusher engine, 2 place side-by-side, biplane.	Tractor, seaplane	Trainer, 1 engine, 2 place in tandem, biplane	Trainer, 1 engine, 2 crew, biplane.	Scout, 1 engine, single place, biplane.	Patrol, 1 engine, 2 crew, biplane	Trainer, 1 engine, 2 place in tandem, biplane, seaplane.	Trainer, 1 engine, 2 place in tandem, biplane, seaplane.
Assigned	1914	1914	1917	1917	1917	1918	1918	1918	1918
Manufacturer and Name	Curtiss	Curtiss	Farman	Curtiss "Jenny"	Curtiss "Jenny"	Thomas-Morse	Curtiss, Low, Willard, Fowler, Naval Aircraft Factory, Standard; and others.	Curtiss.	Curtiss
Engine Type & Horsepower	Curtiss 6 cylinder, V-8, 60 hp	Curtiss O 75 hp		Curtiss OX-5 100 hp	Curtiss OX-5 100 hp	Gnome rotary 100 hp	Liberty 12 cyl. 360 hp	Curtiss OXX-6 100 hp	Wright-Hispano A 150 hp
Dime: Length	27'2"	27'4"		27'4"	27'4"	19'10"	39	30'10" 53'4"	30'10" 53'4"
Dimensions ength Span	37'1"	41'8"		43'3"	43'3"	26'6"	74'	53'4"	53'4"

	Designation	Type	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
10.	R-6	Trainer, 1 engine, 2 place in tandem, biplane, seaplane.	1918	Curtiss	Curtiss V-XX 200 hp	33'5"	57'1"
11.	DH-4	Observation, 1 engine, 2 place in tandem, biplane.	1918	Dayton-Wright	Liberty 12 cyl. 360 hp	30'2"	42'6"
12.	JN-4H	Trainer, 1 engine, 2 place in tandem, biplane.	1918	Curtiss "Jenny"	Wright-Hispano 150 hp	27'	43'7'
13.	JN-4HG	Trainer, 1 engine, 2 place in tandem, biplane, for gunnery.	1918	Curtiss "Jenny"	Wright-Hispano 150 hp	27'	43'7"
14.	JN-6H	Trainer, 1 engine, 2 place in tandem, biplane, ailerons on upper and lower wings	1919	Curtiss "Jenny"	Wright-Hispano 150 hp	27'	43'7"
15.	E-1 "M" Defense	Fighter, 1 engine, single place, biplane.	1919	Standard	LeRhone rotary 80 hp	18'11"	24'
16.	DH-4B	Observation, 1 engine, 2 place in tandem, biplane.	1920	Dayton-Wright and others	Liberty 12 cyl. 400 hp	30'2"	42'
17.	HS-1	Patrol, 1 engine, 2 place, biplane, flying boat.	1920	Curtiss	Curtiss, V-XX 200 hp	39"	62'
18.	JN-6HG-I	Trainer, 1 engine, 2 place in tandem, biplane, for gunnery.	1919	Curtiss "Jenny"	Wright-Hispano Model I 150	27'4"	43' 7"

28.	27.	26.	25.	24.	23.	22.	21.	20.	19.
MB-3	F-5L	MT	MBT	DH-4B-1	VE-7SF	VE-7G	C-1	D-7	VE-7
Fighter, 1 engine, single crew, biplane	Patrol bomber, 2 engine, 5 crew, biplane, flying boat.	Torpedo plane, 2 engines, 3 crew, biplane.	Torpedo bomber, 2 engines, 3 crew, biplane.	Observation, 1 engine, 2 place in tandem. Increased fuel capacity from 96 to 118 gallons, larger wheels.	Fighter trainer, 1 engine, single crew, biplane.	Trainer, 1 engine, single crew, biplane, for gunnery.	Fighter, 1 engine, 2 place, biplane.	Fighter, 1 engine, single place, biplane.	Trainer, 1 engine, 2 place in tandem, biplane
1922	1922	1922	1921	1921	1921	1921	1921	1920	1920
Thomas-Morse	Curtiss, Naval Aircraft Factory and others	Martin	Martin	Dayton Wright	Vought & Naval Aircraft Factory	Vought & Naval Aircraft Factory	Fokker	Fokker	Vought and Naval Aircraft Factory
Hispano 300 hp	2 Liberty 12 cyl. 400 hp	2 Liberty 12 cyl. 400 hp	2 Liberty 12 cyl. 400 hp	Liberty 12 cyl. 400 hp	Wright Hispano E-2 180 hp	Wright Hispano E-2 180 hp	BMW 185 hp	Mercedes 180 hp or BMW 185 hp	Wright Hispano E-2 180 hp
20'	49'4"	45'8"	46'4"	30'2"	24'5"	24'5"	23'8"	23"	24'5"
26'	103'9"	45'8" 71'5"	71'5"	42'6"	34'1"	34'1"	34'10"	27'6"	34'1"

36.	35.	34.	33	32.	31.	30.	29.	
OL-2	VE-7H	DT-4	TW-3	O2B-1	DH-4B-2	VE-9	DT-2	Designation
Observation, 1 engine, 2 place in tandem, amphibian, biplane.	Trainer, 1 engine, 2 place in tandem, single float seaplane, biplane.	Torpedo, 1 engine, single place, biplane, modified for racing.	Trainer, 1 engine, 2 place side by side, biplane.	Observation, 1 engine, 2 place in tandem, biplane.	Observation, 1 engine, 2 place in tandem, biplane, all armament removed.	Observation, 1 engine, 2 place in tandem, biplane.	Torpedo bomber, 1 engine, 2 place in tandem, convertible, biplane.	Туре
1926	1925	1925	1925	1925	1925	1923	1923	Assigned
Loening	Vought	Douglas, modified by Naval Aircraft Factory	Dayton Wright "Chummy"	Boeing	Dayton Wright	Vought	Douglas; Naval Aircraft Factory; Lowe, Willard, Fowler.	Manufacturer and Name
Liberty 12 cyl. 400 hp	Wright E-2 180 hp	Wright T-2 525 hp	Wright 180	Liberty 12 cyl. 400 hp	Liberty 12 cyl. 400 hp	Wright E-3 180 hp	Liberty 12 cyl. 400 hp	Engine Type & Horsepower
33'10" 45'	24'5"	34'5"	25'11"	30'2"	30'2"	24'6"	37'8"	Dime Length
45'	34'2"	50'	25'11" 34'10"	42'6"	42'5"	34'1"	50'	Dimensions ength Span

	45.	44.	<b>43</b>	42.	41.	40.	39.	3 <b>8</b> .	37.
	F6C-1	NY-1B	XS-1	OD-1	NY-1	NB-2	NB-1	FB-1	្ន
	Fighter, 1 engine, single place, convertible, biplane.	Trainer, 1 engine, 2 place in tandem, biplane.	Scout, 1 engine, single place, 2-float seaplane, biplane.	Observation, 1 engine, 2 place in tandem, biplane.	Trainer, 1 engine, 2 place in tandem, single float convertible, biplane.	Trainer, 1 engine, 2 place in tandem, single float convertible, biplane.	Trainer, 1 engine, 2 place in tandem,	Fighter, 1 engine, single place, biplane.	Fighter, 1 engine, single place, biplane, convertible.
	1927	1926	1926	1926	1926	1926	1926	1926	1926
	Curtiss "Hawk"	Consolidated	Cox-Klemin	Douglas	Consolidated	Boeing	Boeing	Boeing	Curtiss "Hawk"
	Curtiss D-12 400 hp	Wright R-790 200	Lawrence L-4S 60 hp	Packard 1A-1500 500 hp	Wright J-5 200 hp	Wright E-4 180 hp	Wright J-4 200 hp	Curtiss D-12 400 hp	Curtiss D-12 400 hp
	22'7"	27'11'	189	28'8"	27'11"	28'9"	28'9"	23'6"	22'8"
	31'6"	40"	18'2"	39'8"	34'6"	36'10"	36'10"	32	31'6"

52.	51.	50.	49.	<b>48</b> .	47.	<b>46</b> .	
F7C-1	XF6C-5	TA-1 (RA-1) (RA-3)	0L-6	OL-4	O2U-1	F6C-4	Designation
Fighter, 1 engine, single place, biplane	Experimental Fighter, 1 engine, single place, biplane.	Transport, 3 engines, 2 crew, high wing monoplane	Observation, 1 engine, 3 place in tandem, amphibian, biplane.	Observation, 1 engine, 3 place in tandem, amphibian, biplane	Observation, 1 engine, 2 place in tandem, convertible, biplane.	Fighter, 1 engine, single place, biplane.	Туре
1928	1927	1927	1927	1927	1927	1927	Assigned
Curtiss "Sea Hawk"	Curtiss "Hawk"	Atlantic Aircraft; (Fokker)	Loening	Loening	Chance Vought	Curtiss "Hawk"	Manufacturer and Name
Pratt & Whitney R-1340-B 450 hp	Pratt & Whitney R-1700 525 hp	3 Wright J-5 220 hp 3 Wright J-6-9 300 hp	Packard 2A-1500 475 hp	Liberty 12 cyl. 400 hp	Pratt & Whitney R-1340-88 450 hp	Pratt & Whitney R-1340	Engine Type & Horsepower
22'2"	25'5"	49'1"	35'4"	35'1"	24'6"	22'6"	Dimer Length
32'8"	31'6"	63'4"	45'	45'	34'6"	31'6"	Dimensions ength Span

<b>59</b> .	58.	57.	56.	55.	54.	53.
UO-5	UO-1	NY-2	TA-2 (RA-2) (RA-3)	8-T0	F8C-3 (OC-2)	XF8C-1 F8C-1 (OC-1)
Observation, 1 engine, 2 place in tandem, single float convertible, biplane	Observation, 1 engine, 2 place in tandem, single float convertible, biplane.	Trainer, 1 engine, 2 place in tandem, biplane.	Transport, 3 engines, 2 crew, high wing monoplane.	Observation, 1 engine, 2 place in tandem, amphibian, biplane.	Fighter bomber, 1 engine, 2 place tandem, biplane.	Fighter bomber, 1 engine, 2 place tandem, biplane.
1928	1928	1928	1928	1928	1928	1928
Chance Vought	Chance Vought	Consolidated Aircraft	Atlantic Aircraft; (Fokker)	Loening	Curtiss "Falcon"	Curtiss "Falcon"
Wright J-5 220 hp	Wright J-3 200 hp	Wright R-790-8 220 hp	2 Wright R-790 220 hp I Pratt & Whitney R-1340B 450 hp	Pratt & Whitney R-1300 425 hp	Pratt & Whitney R-1340 432 hp	Pratt & Whitney R-1300 425 hp
28'4"	24'6'	27'11"	48'7"	34"9"	27'11"	25'11"
34'4"	34'4"	40'	48'7" 72'10"	45'	389	32'

67.	66.	65.	64	63.	62.	61.	60.	
OL-8A	N2C-1	XHL-1	OL-3	FB-3	JR-2 (RR-2)	FB-5	XOL-8	Designation
Observation, 1 engine 2 place in tandem, biplane, amphibian.	Trainer, 1 engine, 2 place in tandem, biplane	Transport, 1 engine, 2 crew, biplane, amphibian cabin, ambulance.	Observation, 1 engine, 3 place in tandem, biplane, amphibian	Fighter, 1 engine, single place, biplane.	Transport, 3 engines, 2 crew, 10 passengers, high wing monoplane.	Fighter, 1 engine, single place, biplane.	Observation, 1 engine, 3 place in tandem, biplane, amphibian.	Туре
1930	1929	1929	1929	1929	1929	1929	1928	Assigned
Loening	Curtiss "Fledgling"	Loening	Loening	Boeing	Ford "Tin Goose"	Boeing	Loening	Manufacturer and Name
Pratt & Whitney R-1340-4 450 hp	Wright R-790-8 200 hp	Pratt & Whitney R-1690 525 hp	Packard 2A-2500 475 hp	Packard 1A-1500 510 hp	3 Wright J6-9 300 hp	Packard 2A-1500 475 hp	Pratt & Whitney R-1300 425 hp	Engine Type & Horsepower
34'9"	27'5"	34'9"	35'1"	23'2"	49'10"	23'2"	34'9"	Dime Length
45'	39'5"	46'10"	45'	32'	74'	32'	45"	Dimensions ength Span

<b>75</b> .	74.	73.	72.	71.	70.	69.	68.
02U-2	XF7C-1	хос-з	XF6C-6	XN2B-1	TA-3 (RA-3)	02U-4	F8C-5 (02C-1)
Observation, 2 place in tandem, biplane	Fighter, 1 engine, single place, biplane	Observation, 2 place in tandem, biplane.	Fighter, single place, monoplane, converted for racing	Trainer, 2 place in tandem, biplane.	Transport, 3 engines, 2 crew, high wing monoplane.	Observation, 1 engine, 2 place in tandem, biplane.	Fighter, 1 engine 2 place in tandem, biplane.
1931	1931	1930	1930	1930	1930	1930	1930
Vought "Corsair"	Curtiss "Sea Hawk"	Curtiss "Falcon"	Curtiss	Boeing	Atlantic Aircraft Corporation	Chance Vought "Corsair"	Curtiss "Helldiver"
Pratt & Whitney R-1340-88	Pratt & Whitney R-1340-F 450 hp	Curtiss Chieftain 600 hp	Curtiss Conqueror V-1570 770 hp	Wright R-540 165 hp	3 Wright R-975 300 hp	Pratt & Whitney R-1340C 450 hp	Pratt & Whitney R-1690 525 hp
24'6"	22'2"	27'11	Undet	25'8"	48'1"	30'	34'9"
34'6"	32'8"	38.	Undetermined	35'	63'4"	36'	34'9" 46'10"

	82	81.	<b>8</b> 0.	79.	78.	77.	76.	
T4M-1	RS-3	RS-1	JR-3 (RR-3)	RC-1	XOP-1	0L-9	NT-1	Designation
Torpedo bomber, 1 engine, 3 place, biplane.	Transport, 2 engine, 2 crew, 8 passenger, parasol wing, amphibian.	Transport, 2 engine, 2 crew, 7 passenger, parasol wing, amphibian.	Transport, 3 engine, 2 crew, 10 passengers, high wing monoplane.	Transport, 2 engine, 2 crew, high wing, monoplane.	Observation, 1 engine, 2 place in tandem, autogyro.	Observation, 1 engine, 2 place in tandem, biplane, amphibian.	Trainer, 1 engine, 2 place in tandem, biplane.	Туре
1931	1931	1931	1931	1931	1931	1931	1931	Assigned
Martin	Sikorsky	Sikorsky	Ford "Tin Goose"	Curtiss "Kingbird"	Pitcarin	Loening	New Standard	Manufacturer and Name
Pratt & Whitney R-1690	2 Pratt & Whitney R-1340-C 450 hp	2 Pratt & Whitney R-1860 575 hp	3 Wright J6-9 300 hp	2 Wright R-975 300 hp	Wright R-975 300 hp	Pratt & Whitney R-1340C 450 hp	Kinner K-5 115 hp	Engine Type & Horsepower
37'8"	40'3"	45'2"	50'3" 77'10"	34'10" 54'6"	23'1" R	34'9"	24'7"	Dime Length
53'	71'8"	79'9"	77'10"	54'6"	23'1" Rotor 30'3"	45'	30'	Dimensions ength Span

91.	90.	<b>89</b> .	<b>88</b>	87.	86.	<b>85</b> .	<b>84</b>
SU-3	RE-3 (XRE-3)	N2C-2	F3B-1	SU-2	SU-1	F4B-4	RR-5
Scout, 1 engine, 2 place in tandem, biplane.	Transport, 1 engine, 2 crew, 4 passenger, high-wing, monoplane.	Trainer, 1 engine, 2 place in tandem, biplane.	Fighter, 1 engine, single place, biplane.	Scout, 1 engine, 2 place in tandem, biplane.	Scout, 1 engine, 2 place in tandem, biplane.	Fighter, 1 engine, single place, biplane.	Transport, 3 engines, 2 crew, 10 passenger, high-wing, monoplane,
1933	1933	1933	1933	1932	1932	1932	1931
Chance Vought "Corsair"	Bellanca "Pacemaker"	Curtiss "Fledgling"	Boeing	Chance Vought "Corsair"	Chance Vought "Corsair"	Boeing	Ford "Tin Goose"
Pratt & Whitney R-1690-C 600 hp	Pratt & Whitney R-1349-CD 450 hp	Wright R-760-90 240 hp	Pratt & Whitney R-1340-80 425 hp	Pratt & Whitney R-1690-C 600 hp	Pratt & Whitney R-1690-C 600 hp	Pratt & Whitney R-1340-16 550 hp	3 Pratt & Whitney R-1340-96 450 hp
26'	27'10"	27'9"	24'10" 33'	26'	26'	20'4"	50'3"
36'	46'4"	39'1"	33	36'	36'	30'	50'3" 77'10"

Designation	92. F4B-3 I	93 JF-1 t	94. R2D-1	95 R4C-1	96 RR-4	97. BG-1 l	
Type	Fighter, 1 engine, single place, biplane	Utility, 1 engine, 2 place in tandem, biplane, amphibian	Transport, 2 engine, 2 crew, 14 passenger, low-wing, monoplane.	Transport, 2 engine, 2 crew, 14 passenger, biplane.	Transport, 3 engines, 2 crew, 10 passengers, high-wing, monoplane.	Bomber, 1 engine, 2 place in tandem, biplane.	Utility, 1 engine, 2 place in tandem, biplane, amphibian.
Assigned	1933	1934	1934	1934	1934	1935	1935
Manufacturer and Name	Boeing	Grumman "Duck"	Douglas	Curtiss-Wright "Condor"	Ford "Tin Goose"	Great Lakes	Grumman "Duck"
Engine Type & Horsepower	Pratt & Whitney R-1349-10 500 hp	Pratt & Whitney R-1830-62 700 hp	2 Wright R-1820-12 725 hp	2 Wright R-1820-12 725 hp	3 Pratt & Whitney R-1340-96 450 hp	Pratt &Whitney R-1535-66 700 hp	Pratt & Whitney R-1820-62
Din Lengt	20'	14'4"	62'	50'3"	50'3'	28'9"	14'4'
Dimensions Length Span	30'	39'	85'	82	77'10"	35'	39'

		·				
105.	104	103.	102.	101.	100.	99.
XBG-1	SU-4	RD-2	O3U-1	F3F-1	RD-3	03U-6
Bomber, 1 engine, 2 place in tandem biplane.	Scout, 1 engine, 2 place in tandem, biplane.	Transport, 2 engine, 2 crew, 7 passengers, high-wing, monoplane, boat hull amphibian.	Observation, 1 engine, 2 place in tandem, biplane	Fighter, 1 engine, single place, biplane.	Transport, 2 engine, 2 crew, 7 passengers, high-wing, monoplane, boat hull amphibian.	Observation, 1 engine, 2 place in tandem, biplane.
1936	1936	1936	1936	1936	1935	1935
Great Lakes	Chance Vought "Corsair"	Douglas	Chance Vought "Corsair"	Grumman	Douglas	Chance Vought "Corsair"
Pratt & Whitney R-1535-66 700 hp	Pratt & Whitney R-1690-42 600 hp	2 Pratt & Whitney R-1340-96 450 hp	Pratt & Whitney R-1340-96 450 hp	Pratt & Whitney R-1535-84 650 hp	2 Pratt & Whitney R-1340-96 450 hp	Pratt & Whitney R-1340-12 550 hp
33'9"	28'	45'3"	29'11"	23'5"	45'2"	27'2"
36'	36'	60'	36	32'	60'	36'

	106.	107.	108.	109.	110.	111.	112.
Designation	F2F-1	F3F-2	J2F-1	JO-2	SBC-3	XB2G-1	XOSU-1
п Туре	Fighter, 1 engine, single place, biplane.	Fighter, 1 engine, single place, biplane.	Utility, 1 engine, 2 place in tandem, biplane, amphibian.	Transport, 2 engine, 2 crew, 6 passenger, low-wing monoplane.	Scout bomber, 1 engine, 2 place in tandem, biplane.	Bomber, 1 engine, 2 place in tandem, biplane	Observation scout, 1 engine, 2 place in tandem, biplane.
Assigned	1937	1937	1937	1937	1937	1937	1937
Manufacturer and Name	Grumman	Grumman	Grumman "Duck"	Lockheed	Curtiss "Helldiver"	Great Lakes	Vought "Corsair"
Engine Type & Horsepower	Pratt & Whitney R-1535-84 650 hp	Pratt & Whitney R-1535-84 650 hp	Pratt & Whitney R-1820-08 750 hp	2 Pratt & Whitney R-985-48 400 hp	Pratt & Whitney R-1535-94 750 hp	Pratt & Whitney R-1535-94 750 hp	Pratt & Whitney R-1340-12 550 hp
Dime Length	21'2"	23'2"	34'	36'4"	28'	28'10"	27'2"
Dimensions ength Span	28'6'	32'	39'	49'6"	34'	36'	36'

113.	114.	115.	116.	117.	118.	119.	120.
XF13C-3	J2F-2	JRS-1	O3U-3	SB2U-1	SOC-3	TG-1	F3F-3
Fighter, 1 engine, single place in cabin, high-wing monoplane.	Utility, 1 engine, 2 place in tandem, biplane, amphibian.	Utility transport, 2 engines, 5 crew, high-wing monoplane, flying boat.	Observation, 1 engine, 2 place in tandem, biplane.	Scout Bomber, 1 engine, 2 place in tandem, low-wing monoplane.	Scout observation, 1 engine, 2 place in tandem, biplane.	Torpedo bomber, 1 engine, 3 place in tandem, biplane.	Fighter, 1 engine, single place, biplane
1937	1937	1938	1938	1938	1938	1939	1939
Curtiss	Grumman "Duck"	Sikorsky	Chance Vought "Corsair"	Vought-Sikorsky "Vindicator"	Curtiss-Wright "Seagull"	Great Lakes	Grumman
Wright XR-1510-12 700 hp	Wright R-1820-30 750 hp	2 Wright R-1690-52 600 hp	Pratt & Whitney R-1340-12 600 hp	Pratt & Whitney R-1535-80 700 hp	Pratt & Whitney R-1340-22 550 hp	Pratt & Whitney R-1690-28 525 hp	Wright R-1820-22 950 hp
26'4"	33	51'1"	31'	3 4	31'1"	34'8"	23'3"
351	39	86	36	42'	36'	53	32'

	Designation	Туре	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dimensions Length Sp	sions Span
121.	J2F-2A	Utility, 1 engine, 2 place in tandem, biplane, amphibian.	1939	Grumman "Duck"	Wright R-1820-50 750 hp	34	39'
122.	J2F-4	Utility, 1 engine, 2 place in tandem, biplane, amphibian.	1939	Grumman "Duck"	Wright R-1820-30 750 hp	34"	39'
123.	JRF-1A	Utility, 2 engine, 4 crew, high-winged monoplane, amphibian, boat hull.	1939	Grumman "Goose"	2 Pratt & Whitney R-985-48 400 hp	38'4"	49'
124.	SBC-4	Scout bomber, 1 engine, 2 place in tandem, biplane.	1939	Curtiss "Helldiver"	Wright R-1820-34 950 hp	27'5" 3	34'
125.	XSBC-4	Scout bomber, 1 engine, 2 place in tandem, biplane.	1939	Curtiss "Helldiver"	Wright R-1820-22	27'5"	34'
126.	R3D-2	Transport, 2 engines, 4 crew, high-wing monoplane.	1940	Douglas	2 Wright R-1820-44 1000 hp	62'2"	78'
127.	SBD-1	Scout bomber, 1 engine, 2 place in tandem, low-wing monoplane.	1940	Douglas "Dauntless"	Wright R-1820-32 1000 hp	32'	41'
128.	SNJ-2	Scout trainer, 1 engine, 2 place in tandem, low-wing monoplane.	1940	North American 'Texan"	Pratt & Whitney R-1340-56 600 hp	28'11"	42'

136.	135.	134.	133.	132.	131.	130	129.
SBD-2	SB2U-3	JRF-4	JRB-2	F4F-3A	F4F-3	F2A-3	FE-2
Scout bomber, 1 engine, 2 place in tandem, low-wing monoplane.	Scout bomber, 1 engine, 2 place in tandem, low-wing monoplane.	Utility transport, 2 crew, 4 passenger, high-wing monoplane, amphibian, boat hull.	Utility transport, 2 engines, 2 crew, 4 passengers, low-wing monoplane.	Fighter, 1 engine, single place, mid-wing monoplane.	Fighter, 1 engine, single place, mid-wing monoplane.	Fighter, 1 engine, single place, low-wing, monoplane	Fighter, 1 engine, single, biplane.
1942	1941	1941	1941	1941	1941	1941	1940
Douglas "Dauntless"	Vought-Sikorsky "Vindicator"	Grumman "Goose"	Beech "Voyager"	Grumman "Wildcat"	Grumman "Wildcat"	Brewster "Buffalo"	Grumman "FiFi"
Wright R-1820-32 1,000 hp	Pratt & Whitney R-1535-02 825 hp	2 Pratt & Whitney R-985-40 450 hp	2 Pratt & Whitney R-985-50, or AN-4 400 hp	Pratt & Whitney R-1830-90 1,200 hp	Pratt & Whitney R-1830-76 1,200 hp	Pratt & Whitney R-1820-40 1,200 hp	Wright R-1820-78 700 hp
32'	34'4"	38'4"	43'3"	28'9"	28'9"	26'4"	24'6"
41'	42'	49'	47'8"	3 8 <u>.</u>	38"	35'	34'6"

144.	143.	142.	141.	140.	139.	138.	137.		
F4F-4	LNS-1	LNE-1	F4F-3P	F2A-2	BD-2	F2A-3P	SNJ-3	Designation	
Fighter, I engine, single place, low-wing, monoplane.	Trainer, 2 place, shoulder-wing, monoplane.	Trainer, 2 place, shoulder- wing, monoplane	Fighter, 1 engine, single place, low-wing monoplane.	Fighter, 1 engine, single place, low-wing monoplane	Bomber, 2 engine, 3 crew, mid-wing monoplane.	Fighter, 1 engine, single place, low-wing monoplane.	Scout trainer, 1 engine, 2 place in tandem, low-wing monoplane.	Туре	
1942	1942	1942	1942	1942	1942	1942	1942	Assigned	
Grumman "Wildcat"	Schweizer	Pratt-Read	Grumman "Wildcat"	Brewster "Buffalo"	Douglas "Havoc"	Brewster "Buffalo"	North American "Texan"	Manufacturer and Name	
Pratt & Whitney R-1830-86 1,200 hp	Glider	Glider	Pratt & Whitney R-1830-76 1,200 hp	Wright R-1820-40 1,200 hp	2 Wright R-2600-11 1,600 hp	Pratt & Whitney R-1820-40 1,200 hp	Pratt & Whitney R-1340-AN-1 550 hp	Engine Type & Horsepower	
28'9"	23'3"		28'9"	25'7"	47'3"	26'4"	29'	Dime Length	
3 8	52'	54'6"	3 &1	351	61'4"	35	42'	Dimensions ength Span	

152.	151.	150	149.	148.	147.	146.	145.
JE-1	J2F-5	J2F-3	GH-1	F2A-2P	GB-2	F4U-1	F4F-7
Utility transport, 1 engine, 2 crew, 3 passengers, highwing monoplane.	Utility, 1 engine, 2 place in tandem, biplane, amphibian boat hull.	Utility, 1 engine, 2 place in tandem, biplane, amphibian boat hull.	Transport, 1 engine, 1 crew, 3 passengers, high-wing monoplane.	Fighter, 1 engine, single place, low-wing monoplane.	Transport, 1 engine, 2 crew, 3 passengers, biplane.	Fighter, 1 engine, single place, inverted gull wing, monoplane.	Fighter, 1 engine, single place, low-wing monoplane.
1942	1942	1942	1942	1942	1942	1942	1942
Bellanca "Pacemaker"	Grumman "Duck"	Grumman "Duck"	Howard "Nightingale"	Brewster "Buffalo"	Beech "Traveler"	Vought Sikorsky "Corsair"	Grumman "Wildcat"
Pratt & Whitney R-1340-27 570 hp	Wright R-1820-50 850 hp	Wright R-1820-30 750 hp	Pratt & Whitney R-985-AN-6 400 hp	Wright R-1820-40 1,200 hp	Pratt & Whitney R-985-48 400 hp	Pratt & Whitney R-2800-8 2,000 hp	Pratt & Whitney R-1830-76 1,200 hp
28'6"	45'	34'	25'8"	25'7"	26'	31'11"	28'9"
50'6"	39'	39'	3 <u>%</u>	35'	32"	31'11" 41'11"	3 <u>8</u> .

	Designation	Type	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
153.	JRF-1	Utility transport, 2 engines, 2 crew, 5 passengers, highwing amphibian	1942	Grumman "Goose"	2 Pratt & Whitney R-985-AN-6 450 hp	38'4"	49'
154.	JRF-5	Utility transport, 2 engines, 2 crew, 5 passengers, highwing amphibian	1942	Grumman "Goose"	2 Pratt & Whitney R-985-AN-6 450 hp	38'4"	49'
155.	N2T-1	Trainer, 1 engine, 2 place in tandem, low-wing monoplane.	1942	Timm "Tutor"	Continental R-670-4 220 hp	24'10"	36'
156.	N3N-3	Trainer, 1 engine, 2 place in tandem, biplane.	1942	Naval Aircraft Factory "Yellow Peril"	Wright R-760-2 235 hp	28'4"	34
157.	NE-1	Trainer, 1 engine, 2 place in cabin, high-wing monoplane.	1942	Piper "Grasshopper"	Continental O-170 65 hp	22'3"	5'3"
158.	OS2N-1	Observation scout, 1 engine, 2 place in tandem, low-wing monoplane, convertible, single float	1942	Naval Aircraft Factory "Kingfisher"	Pratt & Whitney R-985-48 450 hp	33'8" 35'11"	5'11"
159	OS2U-2	Observation scout, 1 engine, 2 place in tandem, low-wing monoplane, convertible, single float.	1942	Vought-Sikorsky "Kingfisher"	Pratt & Whitney R-985-50 450 hp	33'8" 35'11"	5'11"

167.	166.	165.	164.	163.	192.	161.	160.
SB2A-4	R50-4	R4D-4	R4D-3	R4D-1	PBY-5A	PB4Y-1	OS2U-3
Scout bomber, 1 engine, 2 crew, low-wing monoplane.	Transport, 2 engines, 4 crew, 4 passengers, low-wing monoplane.	Transport, 2 engines, 3 crew, 20 passenger, low-wing monoplane.	Transport, 2 engines, 3 crew, 20 passenger, low-wing monoplane.	Transport, 2 engines, 3 crew, cargo, low-wing monoplane.	Patrol bomber, 2 engines, 7 crew, parasol-wing amphibian, boat hull.	Patrol bomber, 4 engines, 6-10 crew, high-wing monoplane.	Observation scout, 1 engine, 2 place in tandem, low-wing monoplane, convertible, single float.
1942	1942	1942	1942	1942	1942	1942	1942
Brewster "Buccaneer"	Lockheed "Lodestar"	Douglas "Skytrooper"	Douglas "Skytrooper"	Douglas "Skytrain"	Consolidated, "Catalina"	Consolidated "Liberator"	Vought-Sikorsky "Kingfisher"
Wright R-2600-8 1,700 hp	2 Wright R-1820 1,200 hp	2 Pratt & Whitney R-1830-92 1,200 hp	2 Pratt & Whitney R-1830-92 1,200 hp	2 Pratt & Whitney R-1830-92 1,200 hp	2 Pratt & Whitney R-1830-82 1,200 hp	4 Pratt & Whitney R-1830-43 1,200 hp	Pratt & Whitney R-985-AN-2 450 hp
39'2"	49'10"	64'6"	64'6"	64'6"	65' 1"	64'4"	33'8"
47"	65'6"	95'	95'	95'	104'	110'	35'11"

168. 169.	Designation SBD-3 SBD-4 SNC-1	Scout bomber, 1 engine, 2 crew, low-wing monoplane.  Scout bomber, 1 engine, 2 crew, low-wing monoplane.  Scout trainer, 1 engine, 2 crew, low-wing monoplane.	<b>Assigned</b> 1942 1942 1942	Manufacturer and Name  Douglas "Dauntless"  Douglas "Dauntless"  Curtiss "Falcon"	Wri 1,00 Wri 1,00 420	Engine Type & Horsepower & Horsepower Wright R-1820-52 1,000 hp Wright R-1820-52 1,000 hp Wright R-974 420 hp
169.	SBD-4	Scout bomber, 1 engine, 2 crew, low-wing monoplane.	1942	Douglas	"Dauntless"	"Dauntless" Wright R-1820-52 1,000 hp
170.	SNC-1	Scout trainer, 1 engine, 2 crew, low-wing monoplane.	1942	Curtiss	"Falcon"	"Falcon" Wright R-974 420 hp
171.	SNJ-4	Scout trainer, 1 engine, 2 crew, low-wing monoplane.	1942	North A: "Texan"	North American "Texan"	American Pratt & Whitney n" R-1340-AN-1 550 hp
172.	TBF-1	Torpedo bomber, 1 engine, 3 crew, mid-wing monoplane.	1942	Grum	Grumman "Avenger"	man "Avenger" Wright R-2600-8 1,700 hp
173.	F4F-7P	Fighter, 1 engine, 1 crew, low-wing monoplane	1942	Grum	Grumman "Wildcat"	ıman "Wildcat" Pratt & Whitney R-1830-70 1,200 hp
174.	HE-1 (AE-1)	Ambulance utility, 1 engine, 1 crew, 1 litter, high-wing monoplane.	1942	Piper		Continental A-75-8 75 hp
175.	F6F-3	Fighter, 1 engine, 1 crew, low-wing monoplane.	1943	Grun	Grumman "Hellcat"	iman "Hellcat" Pratt & Whitney R-2800-10 2,000 hp

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183.	182.	181.	180.	179.	178.	177.	176.
J2K-1	J4F-2	GH-2	GB-1	FM-1	FG-1	RSC-1Z	F6F-3N
Utility, 1 engine, 2 crew, high-wing monoplane.	Utility, 2 engine, 1 crew, 3 or 4 passengers, amphibian high-wing monoplane, boat hull.	Utility transport, 1 engine, 1 crew, 1 passenger, 2 litter, high-wing monoplane	Utility transport, 1 engine, 2 crew, 3 passenger, biplane.	Fighter, 1 engine, 1 crew, mid-wing monoplane	Fighter, 1 engine, 1 crew, inverted gull-wing monoplane.	Transport, 2 engine, 2 crew, 40 passenger, land, low-wing monoplane.	Night fighter, 1 engine, 1 crew, low-wing monoplane.
1943	1943	1943	1943	1943	1943	1943	1943
Fairchild	Grumman "Widgeon"	Howard "Nightingale"	Beech "Traveler	General Motors "Wildcat"	Goodyear "Corsair"	Curtiss "Commando"	Grumman "Hellcat"
Warner R-500 165 hp	2 Ranger 6-440C-5 200 hp	Pratt & Whitney R-985-AN-6 400 hp	Pratt & Whitney R-985-48 400 hp	Wright R-1820-56 1,350 hp	Pratt & Whitney R-2800 2,000 hp	2 Pratt & Whitney R-2800-51 2,000 hp	Pratt & Whitney R-2800-10W 2,000 hp
23'9"	31'	26'	26'	28'11"	33'4"	76'4"	33'7"
36'4"	40'	38"	32'	38	41'	108'1"	42'10"

190. PV-1	189. PBJ-1D	188. NP-1	187. NH-1	186. JRC-1	185. JRB-1	184. JM-1	Designation
Patrol, 2 engine, 4 crew, mid-wing monoplane.	Patrol-bomber, 2 engine, 5 crew, high-wing monoplane.	Trainer, 1 engine, 2 place in tandem, biplane.	Trainer, 1 engine, 2 crew, high-wing monoplane.	Utility transport, 2 engine, 2 crew, 3 passenger, low-wing monoplane.	Utility transport, 2 engine, 3 crew, 4 passenger, low-wing monoplane.	Utility, 2 engine, 3 crew, high-wing monoplane.	Туре
1943	1943	1943	1943	1943	1943	1943	Assigned
Vega "Ventura"	North American "Mitchell"	Spartan	Howard "Nightingle"	Cessna "Bobcat"	Beech "Expeditor"	Martin "Marauder"	Manufacturer and Name
2 Pratt & Whitney R-2800-31 2,000 hp	2 Wright R-2600-13 1600 hp	Lycoming R-680-8 220 hp	Pratt & Whitney R-985-AN-6 450 hp	2 Jacobs R-755 450 hp	2 Pratt & Whitney R-985-50, or 48 400 hp	2 Pratt & Whitney R-2800-43 2,000 hp	Engine Type & Horsepower
51'2"	52'10"	24'2"	26'	32'9"	34'3"	58'3"	Dime: Length
65'6"	67'6"	33'8"	3 <u>8</u> 2	41'11"	47'8"	71'	Dimensions ength Span

198.	197.	196.	195.	194.	193.	192.	191.
SBD-4P	SBD-3P	SB2C-1	R50-6	R50-5	R5D-5 (C-54S)	R5C-1	R4D-5 (C-47H)
Scout-bomber, 1 engine, 2 crew, low-wing, perforated flap, monoplane.	Scout-bomber, 1 engine, 2 crew, low-wing, perforated flap, monoplane.	Scout-bomber, 1 engine, 2 crew, low-wing, split flat, monoplane.	Transport, 2 engine, 3 crew, 18 passenger, low-wing monoplane	Transport 2 engine, 4 crew 12 passenger, low-wing monoplane.	Transport, 4 engine, 6 crew, 49 passenger, cargo, lowwing monoplane.	Transport, 2 engine, 2 crew, 40 passengers, cargo, double deck, low-wing monoplane.	Transport, 2 engine, 3 crew, 28 passenger, cargo, lowwing monoplane.
1943	1943	1943	1943	1943	1943	1943	1943
Douglas "Dauntless"	Douglas "Dauntless"	Curtiss "Helldiver"	Lockheed "Lodestar"	Lockheed "Lodestar"	Douglas "Skymaster"	Curtiss "Commando"	Douglas "Skytrain"
Wright R-1820-52 1,000 hp	Wright R-18200-52 1,000 hp	Wright R-2600 1,750 hp	2 Wright R-1820 1,000 hp	2 Wright R-1820 1,000 hp	4 Pratt & Whitney R-2000-9 1,350 hp	2 Pratt & Whitney R-2800-51 2,000 hp	2 Pratt & Whitney R-1830-92 1,200 hp
33' 41'6"	33' 41'6"	35' 8" 49' 9"	49'9" 65'6"	49'9" 65'6"	93'11" 117'6"	76'4" 108' 1"	63'10" 95'

	Designation	Туре	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
199	SBD-5	Scout-bomber 1 engine, 2 crew, low-wing, perforated flap, monoplane.	1943	Douglas "Dauntless"	Wright R-1820-60 1,200 hp	33 33	41'6"
200.	SBD-5A	Scout-bomber, 1 engine, 2 crew, low-wing, perforated flap, monoplane.	1943	Douglas "Dauntless"	Wright R-1820-60 1,200 hp	33	41'6"
201.	SNB-1	Trainer, 2 engine, 4 crew, low-wing, monoplane	1943	Beech "Kansan"	2 Pratt & Whitney R-985-AN-3 450 hp	34'3"	47'8"
202.	SNB-2	Trainer, 2 engine, 4 or 5 crew, low-wing, monoplane.	1943	Beech "Navigator"	2 Pratt & Whitney R-985-AN-4 450 hp	34'3"	47'8"
203.	SNJ-5	Trainer, 1 engine, 2 crew, low-wing, monoplane.	1943	North American "Texan"	Pratt & Whitney R-1340-AN-1 550 hp	29'	42'
204.	SNV-1	Scout-trainer, 1 engine, 2 crew, low-wing, monoplane.	1943	Vultee "Valiant"	Pratt & Whitney R-985-AN-1 450 hp	28'8"	42'
205.	TBM-1	Torpedo-bomber, 1 engine, 3 crew, mid-wing, monoplane.	1943	General Motors "Avenger"	Wright R-2600-8 1,700 hp	40'	54'2"

213.	212.	211.	210	209	208.	207.	206.
F6F-5P	F6F-5N	F6F-5	F6F-3P	F6F-3E	F4U-1D	F4U-1C	F3A-1
Fighter, 1 engine, 1 crew, land, low-wing, monoplane.	Fighter, 1 engine, 1 crew, land, low-wing, monoplane.	Fighter, 1 engine, 1 crew, land, low-wing, monoplane.	Fighter, 1 engine, 1 crew, land, low-wing, monoplane.	Fighter, 1 engine, 1 crew, land, low-wing, monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane.
1944	1944	1944	1944	1944	1943	1943	1943
Grumman "Hellcat"	Vought "Corsair"	Vought "Corsair"	Brewster "Corsair"				
Pratt & Whitney R-2800-10W 2,000 hp	Pratt & Whitney R-2800-10 2,000 hp	Pratt & Whitney R-2800-8W 2,000 hp	Pratt & Whitney R-2800-8 2,000 hp	Pratt & Whitney R-2800-8 2,000 hp			
33'6"	33'6"	33'6"	33'6"	33'6"	33'4"	33'4"	33'4"
42'10"	42'10"	33'6" 42'10"	33'6" 42'10"	42'10"	41'	41'	41'

	Designation	Туре	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
214.	F7F-1N	Fighter, 2 engine, 1 crew, land, high mid-wing, monoplane.	1944	Grumman "Tigercat"	Pratt & Whitney R-28000-22W 2,100 hp	45'4" 51'6"	51'6"
215.	FG-1A	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane. Fixed wings.	1944	Goodyear "Corsair"	Pratt & Whitney R-2800-9 2,000 hp	33'4"	41"
216.	GH-3	Transport, 1 engine, 1 crew, 3 passenger, land, high-wing, monoplane	1944	Howard "Nightingale"	Pratt & Whitney R-985 450 hp	25'8"	38 89
217.	J2F-6	Utility, 1 engine, 2 crew, amphibian, biplane.	1944	Columbia "Duck"	Wright R-1820-54 900 hp	34'	39'
218.	JRB-3	Utility transport, 2 engine, 2 crew, 3 passenger, land, monoplane.	1944	Beech "Navigator"	2 Pratt & Whitney R-985-AN-3, or 4 450 hp	34'3"	47'8"
219.	JRB-4	Utility-transport 2 engine, 2 crew, 7 passenger, land, monoplane.	1944	Beech "Navigator"	2 Pratt & Whitney R-985-AN-4 450 hp	34'3'	47'8"
220.	N2S-3	Trainer, 1 engine, 2 crew, land, biplane.	1944	Stearman "Kaydet	Continental R-670-4 220 hp	25'	32'2"
221.	N2S-5	Trainer, 1 engine, 2 crew, land, biplane.	1944	Stearman "Kaydet"	Lycoming R-680-17 220 hp	25'	32'2"

229.	228.	227.	226.	225.	224.	223.	222.
SB2C-1A	SB2A-2	R4D-6 (C-47J)	PBJ-1J	PBJ-1H	PBJ-1G	PBJ-1C	OY - 1
Scout-bomber, 1 engine, 2 crew, land, low-wing, split flaps, monoplane.	Scout-bomber, 1 engine, 2 crew, land, low-wing, monoplane.	Transport, 2 engine, 3 crew, land, low-wing, monoplane.	Patrol-bomber, 2 engine, 5 crew, land, high-wing, monoplane.	Patrol-bomber, 2 engine, 5 crew, land, high-wing, monoplane, 75 mm cannon.	Patrol-bomber, 2 engine, 5 crew, land, high-wing, monoplane, first with 75mm cannon.	Patrol-bomber, 2 engine, 5 crew, land, high-wing, monoplane	Observation, 1 engine, 2 crew, high wing.
1944	1944	1944	1944	1944	1944	1944	1944
Curtiss-Wright "Helldiver"	Brewster "Bucaneer"	Douglas "Skytrooper"	North American "Mitchell"	North American "Mitchell"	North American "Mitchell"	North American "Mitchell"	Consolidated-Vultee "Sentinel"
Wright R-2600-8 1,700 hp	Wright R-2600-8 1,700 hp	2 Pratt & Whitney R-1830-90C	2 Wright R-2600-13 1,450 hp	2 Wright R-2600-13 1,450 hp	2 Wright R-2600-13 1,450 hp	2 Wright R-2600-13 1,450 hp	Lycoming O-435-C 190 hp
36'4"	39'2"	64'5"	54'	54'	54'	54'	24'
4919"	47	95'	67'5"	67'5"	67'5"	67'5"	34'

	Designation	Туре	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
230.	SB2C-1C	Scout-bomber, 1 engine, 2 crew, land, low-wing, split flaps, monoplane.	1944	Curtiss-Wright "Helldiver"	Wright R-2600-8 1,700 hp	36'4"	49'9"
231.	SB2C-3	Scout-bomber, 1 engine, 2 crew, land, low-wing, split flaps, monoplane.	1944	Curtiss-Wright "Helldiver"	2 Wright R-2600-20 1,700 hp	36'4"	49'9"
232.	SB2C-4	Scout-bomber, 1 engine, 2 crew, land, low-wing, split flaps, monoplane.	1944	Curtiss-Wright "Helldiver"	2 Wright R-2600-20 1,700 hp	36'3"	49'9"
233.	SB2C-4E	Scout-bomber, 1 engine, 2 crew, land, low-wing, monoplane.	1944	Curtiss-Wright "Helldiver"	2 Wright R-2600-20 1,700 hp	36'3"	49'9"
234.	SBD-6	Scout-bomber, 1 engine, 2 crew, land, low-wing, monoplane, perforated flaps.	1944	Douglas "Dauntless	Wright R-1820-66 1,350 hp	33.	41'7"
235.	SBF-1	Scout-bomber, 1 engine, 2 crew, land, low-wing, split flaps, monoplane.	1944	Fairchild "Helldiver"	Wright R-2600-8 1,700 hp	36'4"	49'9"
236.	SBF-3	Scout-bomber, 1 engine, 2 crew, land, low-wing, split flaps, monoplane.	1944	Fairchild "Helldiver"	Wright R-2600-20 1,700 hp	36'4"	49'9"

244.	243.	242.	241.	240.	239.	238.	237.
F7F-2N	F6F-5E	F4U-4	TBM-3	TBM-1C	TBF-1C	SNB-2C	SBW-3
Fighter, 2 engine, 2 crew, land, high mid-wing, monoplane.	Fighter, 1 engine, 1 crew, land, low-wing, monoplane.	Fighter, 1 engine, 1 crew, land/carrier, inverted gull-wing, monoplane	Torpedo-bomber, 1 engine, 3 crew, land, mid-wing, monoplane	Torpedo-bomber, 1 engine, 3 crew, land, mid-wing, monoplane.	Torpedo-bomber, 1 engine, 3 crew, land, mid-wing, monoplane	Trainer, 2 engine, 5 crew, low-wing, monoplane.	Scout-bomber, 1 engine, 2 crew, land, low-wing, split flaps, monoplane.
1945	1945	1945	1944	1944	1944	1944	1944
Grumman "Tigercat"	Grumman "Hellcat"	Vought "Corsair"	General Motors "Avenger"	General Motors "Avenger"	Grumman "Avenger"	Beech "Navigator"	Canadian Car and Foundry Company "Helldiver"
2 Pratt & Whitney R-2800-22W 2,200 hp	Pratt & Whitney R-2800-10W 1,200 hp	Pratt & Whitney R-2800-18W 2,000 hp	Wright R-2600-8 1,700 hp	Wright R-2600-8 1,700 hp	Wright R-2600-8 1,700 hp	2 Pratt & Whitney R-985 450 hp	Wright R-2600-20 1,700 hp
31'2"	33'7"	33'8"	41'	41	41'	34'3"	36'4"
31'2" 51'6"	33'7" 42'10"	41	54'2"	54'2"	54'2"	47'8"	49'9"

	245.	246.	247.	248.	249.	250.	251.
Designation	F7F-2P	F7F-3	F7F-3N	F7F-3P	FG-1D	FM-2	PB4Y-1F (PB4Y-1Z)
Type	Fighter, 2 engine, 2 crew, land, high mid-wing, monoplane	Fighter, 2 engine, 1 crew, land, high mid-wing, monoplane.	Fighter, 2 engine, 2 crew, land, high mid-wing, monoplane.	Fighter, 2 engine, 1 crew, land, high mid-wing, monoplane	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane	Fighter, 1 engine, 1 crew, land, mid-wing monoplane.	Patrol-bomber, 4 engine, 6 crew, 10 passengers, land, high-wing, monoplane
Assigned	1945	1945	1945	1945	1945	1945	1945
Manufacturer and Name	Grumman "Tigercat"	Grumman "Tigercat"	Grumman "Tigercat"	Grumman "Tigercat"	Goodyear "Corsair"	General Motors "Wildcat"	Consoladated-Vultee "Liberator"
Engine Type & Horsepower	2 Pratt & Whitney R-2800-22W 2,200 hp	2 Pratt & Whitney R-2800-22W 2,200 hp	2 Pratt & Whitney R-2800-22W 2,200 hp	2 Pratt & Whitney R-2800-22W 2,200 hp	Pratt & Whitney R-2800-8 2,000 hp	Pratt & Whitney R-1820-56	4 Pratt & Whitney R-1830-43 1,200 hp
Dime: Length	31'2" 51'6"	31'2"	31'2"	31'2"	33'5"	28'10" 38'	67'2" 110'
Dimensions ength Span	51'6"	51'6"	51'6"	51'6"	41'	3 8	110'

259.	258.	257.	256.	255.	254.	253.	252
TBM-3E	SNJ-6	SB2C-5	R4D-5R	SNB-3H	SBW-4E	TBM-3P	SBF-4E
Torpedo-bomber, 1 engine, 3 crew, land, mid-wing, monoplane	Scout-trainer, 1 engine, 2 crew, land, low-wing, monoplane.	Scout-bomber, 1 engine, crew, land, low-wing monoplane, split flaps.	Transport, 2 engine, 3 crew, 21 passenger, land, lowwing, monoplane	Trainer, 2 engine, 2 crew, 2 passenger, 2 litter, land, lowwing, monoplane.	Scout-bomber, 1 engine, 2 crew, land, low-wing monoplane, split flaps	Torpedo-bomber, 1 engine, 3 crew, land, mid-wing monoplane.	Scout-bomber, 1 engine, 2 crew, land, low-wing, monoplane, split flaps.
1945	1945	1945	1945	1945	1945	1945	1945
General Motors "Avenger"	North American "Texan"	Curtiss "Helldiver"	Douglas "Skytrain"	Beech "Navigator"	Canadian Car and Foundry Company "Helldiver"	Grumman "Avenger"	Fairchild "Helldiver"
Wright R-2600-20 1,600 hp	Pratt & Whitney R-1340-AN-1 500 hp	Wright R-2600-20 1,600 hp	2 Pratt & Whitney R-1830-92 1,200 hp	2 Pratt & Whitney R-985 450 hp	Wright R-2600-20 1,600 hp	Wright R-2600-20 1,600 hp	Wright R-2600-20 1,900 hp
41'	29'	35'8"	64'5"	34'3"	36'3"	41'	36'3"
54'2"	42'	49'9"	95'	47'8"	49'9"	54'2"	49'9"

	260.	261.	262.	263.	264.	265.	266.
Designation	F2T-1	R5D-2F (R5D-2Z) (VC-54P)	F7F-1	F4U-4 <b>P</b>	F7F-4N	JM-2	JRB-5
Туре	Fighter, 2 engine, 3 crew, land, mid-wing, monoplane, twin-boom tail.	Transport, 4 engine, 6 crew, 22 passenger, land, low-wing monoplane	Fighter, 2 engine, 1 crew, land, high mid-wing, monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane.	Fighter, 2 engine, 2 crew, land, high mid-wing, monoplane.	Utility, 2 engine, 3 crew, land, high-wing, monoplane.	Utility-transport, 2 engine, 2 crew, 5 passenger, land, low-wing monoplane
Assigned	1945	1945	1945	1946	1946	1946	1946
Manufacturer and Name	Northrop "Black Widow"	Douglas "Skymaster"	Grumman "Tigercat"	Vought "Corsair"	Grumman "Tigercat"	Martin "Marauder"	Beech "Expeditor"
Engine Type & Horsepower	2 Pratt & Whitney R-2800-10 2,000 hp	4 Pratt & Whitney R-2000-7 1,250 hp	2 Pratt & Whitney R-2800-22W 2,000 hp	Pratt & Whitney R-2800-18W 2,000 hp	2 Pratt & Whitney R-2800-34, 2,000 hp	2 Pratt & Whitney R-2800-43 2,000 hp	2 Pratt & Whitney R-985 450 hp
Dime Length	48'11"	93;11"	45'4"	33'8"	45'4"	56'6"	34'3"
Dimensions ength Span	66'	93;11" 117'6"	51'6"	41'	51'6"	71'	47'8"

274.	273.	272.	271.	270.	269.	268.	267.
FH-1	F4U-4B	XF4U-4	SNB-3	RY-3	R5D-3Z (VC-54Q)	R5D-3 (C-54Q)	PB4Y-2
Fighter (jet), 2 engine, 1 crew, land, low-wing monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing, monoplane.	Trainer, 2 engine, 4 crew, land, low-wing monoplane.	Transport, 4 engine, 4 crew, 28-36 passenger, cargo, land, high-wing monoplane.	Transport, 4 engine, 6 crew, 22 passenger, land, low-wing monoplane.	Transport, 4 engine, 6 crew, 40-50 passenger, cargo, land, low-wing monoplane.	Patrol-bomber, 4 engine, 11 crew, land, high-wing, monoplane.
1947	1947	1946	1946	1946	1946	1946	1946
McDonnell "Phantom"	Vought "Corsair"	Vought "Corsair"	Beech "Navigator"	Consolidated-Vultee "Liberator-Express"	Douglas "Skymaster"	Douglas "Skymaster"	Consolidated-Vultee "Privateer"
2 Westinghouse J-30 3,000 lbs thrust	Pratt & Whitney R-2800-18 2,000 hp	Pratt & Whitney R-2800-18W 2,100 hp	2 Pratt & Whitney R-985 450 hp	4 Pratt & Whitney R-1830-94 1,200 hp	4 Pratt & Whitney R-2000-11 1,350 hp	4 Pratt & Whitney R-2000-11 1,350 hp	4 Pratt & Whitney R-1830-94 1,200 hp
38'9"	33'4"	33'4"	34'3"	74'7"	93'11"	93'11'	74'
40'9"	41'	41'	47'8"	110'	117'6"	117'6"	110'

	Designation	Type	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
275.	<b>Ъ</b> -1	Utility, 2 engine, 3 crew, land, high-wing monoplane	1947	Douglas "Invader"	2 Pratt & Whitney R-2800-71 2,000 hp	50'9" 70'	70'
276.	JRB-6	Utility-transport, 2 engine, 2 crew, 5 passenger, land, low-wing monoplane.	1947	Beech "Expeditor"	2 Pratt & Whitney R-985 450 hp	34'3"	47'8"
277.	R4D-6R	Transport, 2 engine, 3 crew, 21 passenger, land, low-wing monoplane.	1947	Douglas "Skytrain"	2 Pratt & Whitney R-1830-92 1,200 hp	64'5'	95'
278.	R50-3	Transport, 2 engine, 4 crew, 4 passenger, land, low-wing monoplane.	1947	Lockheed "Lodestar"	2 Pratt & Whitney R-1830	49'9"	65'6"
279.	SBW-5	Scout-bomber, 1 engine, 2 crew, land, low-wing monoplane, split flap	1947	Canadian Car and Foundry Company "Helldiver"	Wright R-2600-20 1,600 hp	36'3"	49'9"
280.	SNB-2P	Trainer, 2 engine, 5 crew, land, low-wing monoplane.	1947	Beech "Navigator"	2 Pratt & Whitney R-985 450 hp	34'3" 47'8"	47'8"
281.	SNB-3E	Trainer, 2 engine, 5 crew, land, low-wing monoplane.	1947	Beech "Navigator"	2 Pratt & Whitney R-985 450 hp	34'3"	47'8"

288.	287.	286.	285.	284.	283.	282.	
HRP-1	H03S-1	F4U-SP	F4U-5	F4U-4N	SNJ-4C	SNB-3N	
Helicopter, transport, 1 engine, 2 crew, 8 passenger, cargo, land, twin 3 blade rotors.	Helicopter, observation- utility, 1 engine, 1 crew, 3 passenger, land, 3 blade rotor.	Fighter, 1 engine, 1 crew, land, inverted gull-wing monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing monoplane.	Trainer, 1 engine, 2 crew, land/carrier, low-wing monoplane.	Trainer, 2 engine, 5 crew, land, low-wing monoplane	
1948	1948	1948	1948	1948	1947	1947	
Piasecki "Rescuer"	Sikorsky	Vought "Corsair"	Vought "Corsair"	Vought "Corsair"	North American "Texan"	Beech "Navigator"	
Pratt & Whitney R-1340 600 hp	Pratt & Whitney R-985 450 hp	Pratt & Whitney R-2800-32W 2,000 hp	Pratt & Whitney R-2800-32W 2,000 hp	Pratt & Whitney R-2800-18W 2,000 hp	Pratt & Whitney R-1340- AN-1 550 hp	2 Pratt & Whitney R-985 450 hp	
48!	57'	33.8	33'8"	33'8"	29'	343"	
Rotor 41'	Rotor 48'	41'	41'	41"	42'	47'8"	

<b>Designation</b> Type	289. HTL-2 Helicopter, trainer, 1 engine, 2 crew, land, 2 blade rotor.	290. TO-1 Trainer, Jet, 1 engine, 2 crew, land, low-wing monoplane.	291. F4U-5N Fighter, 1 engine, land, inverted gull-wing monoplane.	292. F9F-2 Fighter, jet, 1 engine, 1 crew, land, low wing monoplane.	293. OY-2 Observation, 1 engine, 2 crew high-wing monoplane.	294. SNB-3Q Trainer, 2 engine, 5 crew, land, low-wing monoplane.		295. SNB-5 Trainer, 2 engine, 2 crew, 4 (TC-45J) passenger, land, low-wing (UC-45J) monoplane.
Assigned	engine, 1948 Protor.	e, 2 1948	nd, 1949		oplane.	<b>,&lt;</b>	<b>,&lt;</b>	<b>,&lt;</b>
Manufacturer and Name	Bell	Lockheed "Shooting Star"	Vought "Corsair"		Grumman "Panther"	Grumman "Panther"  Consolidated-Vultee "Sentinel"	Grumman "Panther"  Consolidated-Vultee "Sentinel"  Beech "Navigator"	Grumman "Panther"  Consolidated-Vultee "Sentinel"  Beech "Navigator"  Beech "Navigator"
Engine Type & Horsepower	Franklin 6V4-178-B-32 178 hp	Allison J-33- 4,600 lbs thrust	Pratt & Whitney R-2800-32W 2,000 hp		Pratt & Whitney J-42P-2 5,750 lbs thrust	Pratt & Whitney J-42P-2 5,750 lbs thrust Lycoming O-435C 190 hp	Pratt & Whitney J-42P-2 5,750 lbs thrust Lycoming O-435C 190 hp 2 Pratt & Whitney R-985 450 hp	Pratt & Whitney J-42P-2 5,750 lbs thrust Lycoming O-435C 190 hp 2 Pratt & Whitney R-985 450 hp 2 Pratt & Whitney R-985 450 hp
Dime Length	41'2"	34'6"	34'6"		40'	40° 24'	<del>3</del>	
Dimensions ength Span	Rotor 35'	38'10"	4]'		38 80	3 3 4 8	38' 34' 47'8"	38' 34' 47'8" 47'8"

303.	302.	301.	300	299.	298.	297.
R4Q-1	P2V-3	P2V-2	HTL-1	HRP-2	F9F-2B	F2H-2
Transport, 2 engine, 5 crew, 42 troops, 35 litters, land, twin-boom tail, high-wing monoplane.	Patrol, 2 engine, 7 crew, land, high-wing, monoplane.	Patrol, 2 engine, 7 crew, land, high-wing monoplane.	Helicopter, trainer, 1 engine, 2 crew, land, 2 blade rotor.	Helicopter, transport, 1 engine, 2 crew, 8 passenger, cargo, land, twin 3 blade rotors.	Fighter, jet, 1 engine, 1 crew, land, low-wing monoplane.	Fighter, jet, 2 engine, 1 crew, land, low-wing monoplane.
1950	1950	1950	1950	1950	1950	1950
Fairchild "Packet"	Lockheed "Neptune"	Lockheed "Neptune"	Bell	Piasecki "Rescuer"	Grumman "Panther"	McDonnell "Banshee"
2 Pratt & Whitney R-4360-20W 3,500 hp	2 Wright R-3350-26WA 2,500 hp	2 Wright R-3350-24W 2,500 hp	Franklin V4-178-B-32 178 hp	Pratt & Whitney R-1340-AN-1 600 hp	Pratt & Whitney J-42-P 5,750 lbs. thrust	2 Westinghouse J34- WE-34 3,000 lbs. thrust
86'6"	76'10"	76'10"	41'2"	48'	40'	40'2"
109'3"	100'	100'	Rotor 35'	Rotor	381	41'7"

2	Designation	Type	Assigned	Manufacturer and Name	Engine Type & Horsepower	-
304.	R5D-2	Transport, 4 engine, 6 crew, 30-50 passenger, cargo, land, low-wing monoplane.	1950	Douglas "Skymaster"		4 Pratt & Whitney R-2000-4 1,450 hp
305.	TBM-3Q	Torpedo-bomber, 1 engine, 3 crew, land, mid-wing monoplane	1950	General Motors "Avenger"		Wright R-2600-20 1,900 hp
306.	TO-2	Trainer, jet, 1 engine, 2 crew, land, low-wing monoplane	, 1950	Lockheed "Shooting Star"		Allison J-33 4,600 lbs. thrust
307.	AD-1	Attack, 1 engine, 1 crew, land/carrier, low-wing monoplane.	1951	Douglas "Skyraider"	;	." Wright R-3350-24W 2,500 hp
308.	AD-2	Attack, 1 engine, 1 crew, land/carrier, low-wing monoplane	1951	Douglas "Skyraider"	3	" Wright R-3350-26W 3,020 hp
309.	AD-2Q	Attack, 1 engine, 2 crew, land/carrier, low-wing monoplane.	1951	Douglas "Skyraider"	Ė	" Wright R-3350-26W 3,020 hp
310.	AD-4W	Attack, 1 engine, 3 crew, land/carrier, low-wing monoplane.	1951	Douglas "Skyraider"	ā	" Wright R-3350-25WA 39'3" 3,020 hp

318.	317.	316.	315.	314.	313.	312.	311.	
H04S-1	F9F-4	F9F-2P	F8F-2	F4U-5NL	F3D-2	F3D-1	F2H-2P	
Helicopter, observation, 1 engine, 2 crew, 8 troop, land, 3 blade rotor.	Fighter, jet, 1 engine, 1 crew, land, low-wing monoplane.	Fighter, jet, 1 engine, 1 crew, land, low-wing monoplane.	Fighter, 1 engine, 1 crew, land, low-wing monoplane.	Fighter, 1 engine, 1 crew, land, inverted gull-wing monoplane.	Fighter, jet, 2 engine, 2 crew, land, high-wing monoplane.	Fighter, jet, 2 engine, 2 crew, land, high-wing monoplane.	Fighter, jet, 2 engine, 1 crew, land, low-wing monoplane.	
1951	1951	1951	1951	1951	1951	1951	1951	
Sikorsky	Grumman "Panther"	Grumman "Panther"	Grumman "Bearcat"	Vought "Corsair"	Douglas "Skyknight"	Douglas "Skyknight"	McDonnell "Banshee"	
Pratt & Whitney R-1340 550 hp	Pratt & Whitney J42-P-8 5700 lbs. thrust	Pratt & Whitney J42-P-8 5,700 lbs. thrust	Pratt & Whitney R-2800-34W 2,300 hp	Pratt & Whitney R-2800-32W 2,000 hp	2 Westinghouse J-34-WE-36 3,400 lbs. thrust.	2 Westinghouse J-34-WE-32 3,250 lbs. thrust	2 Westinghouse J-34-WE34 3,000 lbs. thrust	
41'8"	40'	40'	27'6"	34'6"	40'2"	40'2"	40'2"	
Rotor 53'	381	381	35'6"	42'	41'7"	41'7"	41'7"	

·	Designation	Type	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ngth Span
319	HRS-1	Helicopter, transport, 1 engine, 2 crew, 8 troop, land, 3 blade rotor.	1951	Sikorsky	Pratt & Whitney R-1340 550 hp	41'8"	Rotor 53'
320.	HTL-3	Helicopter, trainer, 1 engine, 2 crew, land, 2 blade rotor.	1951	Bell	Franklin 6V4-178-1332 178 hp	41'4"	Rotor 35'
321.	HTL-4	Helicopter, trainer, 1 engine, 2 crew, land, 2 blade rotor.	1951	Bell	Franklin 6V4-178-1332 178 hp	41'4"	Rotor 35'
322.	OE-1 (O-1B)	Observation, 1 engine, 2 crew, land, high-wing monoplane.	1951	Cessna "Bird Dog"	Continental 0470-11 213 hp	25'	36'
323.	TBM-3R	Torpedo-bomber, 1 engine, 1 crew, 7 passenger/cargo, land, mid-wing monoplane.	1951	General Motors "Avenger"	Wright R-2600-20 1,600 hp	41'	54'2"
324.	AD-3	Attack, 1 engine, 1 crew, land/carrier, low-wing monoplane.	1951	Douglas "Skyraider"	Wright R-3350-26W 2,500 hp	39'3"	50'
325.	AD-3N	Attack, I engine, I crew, land/carrier, low-wing monoplane.	1951	Douglas "Skyraider"	Wright R-3350-26W 2,500 hp	39'3"	50'

333.	332.	331.	330.	329.	328.	327.	326.
F9F-5P	F9F-5	F2H-2B	AU-1	AD-4NL	AD-4N	AD-4B	AD-4
Fighter, jet, 1 engine, 1 crew, land/carrier, low-wing monoplane.	Fighter, jet, 1 engine, 1 crew, land/carrier, low-wing monoplane.	Fighter, jet, 2 engine, 1 crew, land, low-wing monoplane.	Attack, 1 engine, 1 crew, land, inverted gull-wing monoplane.	Attack, 1 engine, 1 crew, land/carrier, low-wing monoplane.	Attack, 1 engine, 1 crew, land/carrier, low-wing monoplane.	Attack, 1 engine, 1 crew, land/carrier, low-wing monoplane.	Attack, 1 engine, 1 crew, land/carrier, low-wing monoplane.
1952	1952	1952	1952	1951	1951	1951	1951
Grumman "Panther"	Grumman "Panther"	McDonnell "Banshee"	Vought "Corsair"	Douglas "Skyraider"	Douglas "Skyraider"	Douglas "Skyraider"	Douglas "Skyraider"
Pratt & Whitney J48-P-6 7,000 lbs. thrust	Pratt & Whitney J48-P-6 7,000 lbs. thrust	2 Westinghouse J34-WE-34 3,250 lbs. thrust	Pratt & Whitney R-2800-83W 2,300 hp	Wright R-3350-26WA 2,700 hp	Wright R-3350-26WA 2,700 hp	Wright R-3350-26WA 2,700 hp	Wright R-3350-26WA 39'3" 2,700 hp
42'	42'	40'2"	34'1"	39'3"	39'3"	39'3"	39'3"
ა დ	38	41'7"	41'	50'	50'	50'	50'

	Designation	Туре	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
334.	H05S-1	Helicopter, observation, 1 engine, 2 crew, 1 passenger, land, 3 blade rotor.	1952	Sikorsky	Franklin O-425-1 245 hp	27'5"	Rotor 33'
335.	НТК-1	Helicopter, trainer, 1 engine, 2 crew, land, twin interlocking 2 blade rotor.	1952	Kaman	Lycoming O-435-4 245 hp	20'6"	Rotor 41'
336.	HRS-2	Helicopter, transport 1 engine, 2 crew, 8 troops, 3 blade rotor	1952	Sikorsky	Pratt & Whitney R-1340 550 hp	42'2"	Rotor 53'
337.	HUP-1	Helicopter, utility, 1 engine, 2-3 crew, land, twin 3 blade rotor.	1952	Piasecki "Retriever"	Continental R-975-34 525 hp	32'	Rotor 35'
338.	PV-2T	Patrol, 2 engine, 5 crew, low-wing monoplane. F7F-3N Radar trainer.	1952	Lockheed "Harpoon"	2 Pratt & Whitney R-2800-31 2,000 hp	52'	65'6"
339.	R4D-8 (C-117D)	Transport, 2 engine, 3 crew, cargo/troops, land, low-wing transport.	1952	Douglas "Skytrain"	2 Pratt & Whitney R-1820-80 1,475 Bhp	67'9"	90'
340.	TBM-3N	Torpedo-bomber, 1 engine, 3 crew, land, mid-wing monoplane.	1952	General Motors "Avenger"	Wright R-2600-20 1,600 hp	41'	54'2"

	e.							
349.	348.	347.	346.	345.	344.	343.	342.	341.
PV-2	HRS-3 (CH-19E)	F9F-6P	F2H-4 (F-2D)	AD-5 (A-1E)	AD-4Q	AD-4NA	AD-4L	TV-2 (T-33B)
Patrol, 2 engine, 5 crew, land, mid-wing monoplane.	Helicopter, transport, 1 engine, 1 crew, 8 troop, land, 3 blade rotor.	Fighter, jet, 1 engine, 1 crew, land/carrier, swept-wing monoplane.	Fighter, jet, 2 engine, 1 crew, land, low-wing monoplane.	Attack, 1 engine, 2 crew, land, low-wing monoplane.	Attack, 1 engine, 2 crew, land, low-wing monoplane.	Attack, 1 engine, 1 crew, land, low-wing monoplane.	Attack, 1 engine, 1 crew, land, low-wing monoplane.	Trainer, jet, 1 engine, 2 crew, land, low-wing monoplane.
1953	1953	1953	1953	1953	1953	1953	1953	1952
Lockheed "Harpoon"	Sikorsky	Grumman "Cougar"	McDonnell "Banshee"	Douglas "Skyraider"	Douglas "Skyraider"	Douglas "Skyraider"	Douglas "Skyraider"	Lockheed "Shooting Star"
2 Pratt & Whitney R-2800-31 2,000 hp	Wright R-1300-3 550 hp	Pratt & Whitney J48-P-8 7,250 lbs. thrust	2 Westinghouse J34-WE-38 3,600 lbs. thrust	Wright R-3350-26WA 2,700 hp	Wright R-3350-26WA 39'2" 2,700 hp	Wright R-3350-26WA 39'2" 2,700 hp	Wright R-3350-26WA 39'2" 2,700 hp	Allison J33-A-35 4,600 lbs. thrust
52'	42'2"	41'2"	40'2"	41'1"	39'2"	39'2"	39'2"	37'8"
74'11"	Rotor 53'	34'6"	41'7"	50'	50'	50'	50'	38'10"

350.	350.	351.	352.	353.	354.	355.	356.
R4D-6Z	R4D-6Z (VC-47J)	R4Q-2 (C-119F)	SNB-5P (RC-45J)	AD-5N	AD-5W	F3D-2M (MF-10B)	F7U-3
Transport 2 engine 3 crew.	Transport, 2 engine, 3 crew, 15-17 passenger, land, lowwing monoplane.	Transport, 2 engine, 5 crew, 42 troop, land, twin-boom tail, high-wing monoplane.	Trainer, 2 engine, 5 crew, land, low-wing monoplane.	Attack, 1 engine, 3 crew, land, low-wing monoplane	Attack, 1 engine, 3 crew, land, low-wing monoplane	Fighter Jet, 2 engine, 2 crew, land, high-wing monoplane.	Fighter, jet, 2 engine, 1 crew, land, delta wing.
1953	1953	1953	1953	1953	1954	1954	1954
Douglas "Skytrain:	Douglas "Skytrain:	Fairchild "Packet"	Beech "Navigator"	Douglas "Skyraider"	Douglas "Skyraider"	Douglas "Skyknight"	Vought "Cutlass"
2 Pratt & Whitney	2 Pratt & Whitney R-1830-90C 1,200 hp	2 Wright R-3350-85 3,500 hp	2 Pratt & Whitney R-985-50 450 hp	Wright R-3350-26WA 39' 2,700 hp	Wright R-3350-26WA 39' 2,700 hp	2 Westinghouse J34-WE-36 3,400 lbs. thrust	2 Westinghouse J46-WE-8A 4,600 lbs. thrust
	64'6"	86'3"	34'3"	39'	39'	45'	44'3"
95'	95'	109'3"	47'8"	50'9"	50'9"	50'	39'8" ·

	364.	363.	362.	361.	360	359.	358.	357.
(1-10)	FJ-3	AD-6 (A-1H)	SNB-4	R5D-4R (C-54R)	HUP-2	HTL-5 (TH-13N)	FJ-2	F9F-6 (F-9F)
10м-эмере м.н.б.	Fighter, 1 engine, 1 crew,	Attack-bomber, 1 engine, 1 crew, low-wing monoplane.	Trainer, 2 engine, 2 crew, 4 p passenger, low-wing monoplane, remanufactured SNB-1	Transport, 4 engine, 6 crew, 30-50 passenger/cargo, lowwing monoplane.	Helicopter, utility, 1 engine,2-3 crew, twin 3 blade rotror	Helicopter, trainer, 1 engine, 2 crew, 2 blade rotor.	Fighter, jet, 1 engine, 1 crew, low swept-wing.	Fighter, jet, 1 engine, 1 crew, low swept-wing.
	1955	1955	1954	1954	1954	1954	1954	1954
	North American "Fury"	Douglas "Skyraider"	Beech "Navigator"	Douglas "Skymaster"	Piasecki "Retriever	Bell	North American "Fury"	Grumman "Cougar"
	Wright J65-W-2	Wright R-3350-26WA 2,500 hp	2 Pratt & Whitney R-985-AN-3 450 hp	4 Pratt & Whitney R-2000-9 1,450 hp	Continental R-975-42 550 hp	Franklin 6V4-200-C-32 200 hp	General Electric J47-GE-2 6,000 s.t.	Pratt & Whitney J48-P-8 7,250 lbs. thrust
	37'6"	39'	34'3"	93'11"	43' ]	413" I	37'6"	40'2"
	38'1'	50'9"	47'8"	93'11" 117'6"	Rotor 35'	41'3" Rotor 35'2"	37'6" 37'1"	34'6"

	365.	366.	367.	368.	369.	370.	371.
0	F9F-8 (F-9J)	HOK-1 (OH-43D)	OE-2 (O-1C)	R4Y-1 (C-131F)	PV-2T1	FJ-3M (MF-1C)	FJ-4 (F-1E)
	Fighter, 1 engine, 1 crew, low-swept wing monoplane.	Helicopter, utility observation 1 engine 2 crew, 2 interlocking 2 blade rotors.	Observation, 1 engine, 2 crew, high-wing monoplane.	Transport, 2 engine, 4 crew, low-wing monoplane	Patrol, 2 engine, 5 crew, lowwing monoplane. F3D-2 Radar trainer.	Fighter, 1 engine, 1 crew, low-swept wing monoplane	Fighter, 1 engine, 1 crew, low-swept wing monoplane.
The second secon	1955	1955	1955	1955	1956	1956	1956
Name	Grumman "Cougar"	Kaman	Cessna "Bird Dog"	Convair	Lockheed "Harpoon"	North American "Fury"	North American "Fury"
& Horsepower	Pratt & Whitney J48-P-8 7,250 lbs. thrust	Pratt & Whitney R-1340-48 600 hp	Continental O-470-2 265 hp	2 Pratt & Whitney R-2800 2,000 hp	2 Pratt & Whitney R-2800-31 2,000 hp	Wright J65-W-4B-18 7,800 lbs. thrust	Wright J65-W-18 7,800 lbs. thrust
Lengt	48'7"	25'	25'8"	79'2"	52'	37'6" 37'1"	39'1"
Length Span	34'6"	Rotor 47'	36'	105'4"	65'6"	37'1"	37'6"

378.	377.	376.	375.	374.	373.	372.
HR2S-1 (CH-37C)	F4D-1 (F-6A)	F9F-8P (RF-9J)	F9F-8B (AF-9J)	F2H-3 (F-2C)	F3D-2Q (EF-10B)	F3D-2T
Helicopter, assault transport heavy, 3 crew, 36 passenger, 5 blade rotor.	Fighter, 1 engine, 1 crew, delta wing.	Fighter, 1 engine, 1 crew, low-swept wing monoplane.	Fighter, 1 engine, 1 crew, low-swept wing monoplane.	All-weather fighter, 2 engine, 1 crew, low-wing monoplane.	Night-fighter, 2 engine, 2 crew, high-wing monoplane.	Night-fighter, 2 engine, 2 crew, high-wing monoplane. F4D-1 Radar trainer.
1956	1956	1956	1956	1956	1956	1956
Sikorsky "Mojave"	Douglas "Skyray"	Grumman "Cougar"	Grumman "Cougar"	McDonnell "Banshee"	Douglas "Skyknight"	Douglas "Skyknight"
2 Pratt & Whitney R-2800-54, 1,900 hp	Pratt & Whitney J57-P-8 10,000 lbs. thrust, 14,500 lbs. w/afterburner	Pratt & Whitney J48-P-8 7250 lbs. thrust	Pratt & Whitney J48-P-8 7,250 lbs. thrust	2 Westinghouse J34-WE-34 3,600 lbs. thrust each	2 Westinghouse J34-WE-36 4,000 lbs. thrust each	2 Westinghouse J34-WE-36 4,000 lbs. thrust each
82'10"	45'5"	41'7"	41'7"	40'2"	45'	45'
82'10" Rotor 72'	33'6"	34'6"	34'6"	41'8"	50'	50'

386.	385.	384.	383.	382.	381.	380.	379.	
HUS-1A (UH-34E)	HUS-1 (UH-34D)	F9F-8T (TF-9J)	FJ-4B (AF-1E)	A4D-2 (A-4B)	A4D-1 (A-4A)	T-34B	T-28B	Designation
Helicopter, utility transport, 1 engine, 3 crew, 12 passenger, amphibious pontoons, 4 blade rotor.	Helicopter, utility transport, 1 engine, 3 crew, 12 passenger, 4 blade rotor.	Fighter, 1 engine, 2 crew, low-swept wing monoplane.	Fighter, 1 engine, 1 crew, low-swept wing monoplane.	Attack, 1 engine, 1 crew, low delta type monoplane.	Attack, 1 engine, 1 crew, low delta type monoplane.	Trainer, 1 engine, 2 crew, low-wing monoplane.	Trainer, 1 engine, 2 crew, low-wing monoplane.	Туре
1957	1957	1957	1957	1957	1957	1957	1956	Assigned
Sikorsky "Seahorse"	Sikorsky "Seahorse"	Grumman "Cougar"	North American "Fury"	Douglas "Skyhawk"	Douglas "Skyhawk"	Beech "Mentor"	North American "Trojan"	Manufacturer and Name
Wright R-1820-84 1525 hp	Wright R-1820-84 1525 hp	Pratt & Whitney J48-P-8A 7250 s.t.	Wright J65-W-16A 7700 lbs. thrust	Wright J65-W-16A 7700 lbs. thrust	Wright J65-W-4 7200 lbs. thrust	Continental O-470-13 225 hp	Wright R-1820-86 1450 hp	Engine Type & Horsepower
47'2"	47'2"	44'5"	37'6"	39'1"	39'1"	25'11'	34'4"	Dime Length
Rotor 56'	Rotor 56'	34'6"	37'6" 39'1"	39'1" 27'6"	27'6"	25'11" 32'10"	40'7"	Dimensions ength Span

393.	392.	391.	390.	389.	388	387.
UO-1 (U-11A)	A4D-2N (A-4C)	F8U-2 (F-8C)	F8U-1E (F-8B)	F8U-1P (RF-8A)	F8U-1 (F-8A)	U-1A
Transport, utility, 2 engine, 2 crew, 4 place, low-wing monoplane.	Attack, all weather, 1 engine, 1 crew, low-delta type monoplane.	Fighter, all weather, 1 engine, 1 crew, w/tailfins, high-swept wing monoplane.	Fighter, 1 engine, 1 crew, high-swept wing monoplane.	Fighter, 1 engine, 1 crew, high-swept wing monoplane.	Fighter, 1 engine, 1 crew, high-swept wing monoplane.	Utility liaison transport, 1 engine, 2 crew, 12 passenger, high-wing monoplane.
1960	1960	1959	1959	1958	1958	1957
Piper "Aztec"	Douglas "Skyhawk"	Chance Vought "Crusader"	Chance Vought "Crusader"	Chance Vought "Crusader"	Chance Vought "Crusader"	DeHavilland "Otter"
2 Lycoming O-540A 250 hp	Wright J65-W-4 7200 lbs. thrust	Pratt & Whitney J57-P-16 16,000 lbs. thrust w/afterburner	Pratt & Whitney J57-P-12 16,000 lbs. thrust w/afterburner	Pratt & Whitney J57-P-4A 16,000 lbs. thrust w/afterburner	Pratt & Whitney J57-P-4A 16,000 lbs. thrust w/afterburner	Pratt & Whitney R-1340-AN-3 600 hp
27'6" 37'	39'1"	54'3"	54'3" 35'8"	54'3" 35'8"	54'3"	41'10" 58'
37'	27'6"	54'3" 35'8"	35'8"	35'8"	54'3" . 35"8"	581

	394.	395.	396.	397.	398.	399.	400.
Designation	HUS-1Z (VH-34D)	UF-1 (HU-16C)	F8U-2N (F-8D)	RSD-SR (C-54T)	HSS-2 (SH-3A)	R4D-8Z (VC-117D)	GV-1 (KC-130F)
Туре	Helicopter, utility transport, 1 engine, 3 crew, 12 passenger, 4 blade rotor.	Utility transport, 2 engine, 5 crew, 10-22 passenger, highwing monoplane, amphibian.	Fighter, all weather, intercepter, 1 engine, 1 crew, high-swept wing monoplane.	Transport, 4 engine, 6 crew, 30-50 passenger, cargo, lowwing monoplane.	Helicopter, transport 2 engine, 3 crew, 26 passenger, 4 blade rotor.	Transport, 2 engine, 3 crew, low-wing monoplane.	Transport, tanker, 4 engine 5-7 crew, 92 passenger, high-
Assigned	1960	1960	1960	1960	1961	1961	1961
Manufacturer and Name	Sikorsky "Seahorse"	Grumman "Albatross"	Chance Vought "Crusaider"	Douglas "Skymaster"	Sikorsky "Sea Bat"	Douglas "Skytrain"	Lockheed "Hercules"
Engine Type & Horsepower	Wright R-1820-84 1525 hp	2 Wright R-1820-76A 1425 hp	Pratt & Whitney J57-P-4A 16,000 lbs. thrust w/afterburner	4 Pratt & Whitney R-2000-11 1450 hp	General Electric T58-GE-8E shaft turbine, 1250 hp	2 Wright R-1820-80 1200 hp	4 Allison T56-A7 turboprop,
Dim Leng	47'2"	62'10"	54'3"	93'11"	54'9"	67'8"	97'9"
Dimensions Length Span	Rotor 56'	96'8"	35'2"	93'11" 117'6"	Rotor 62'	90'	97'9" 132'7"

407.	406.	405.	404	403.	402.	401.
CH-46A	A-6A	A4D-5 (A-4E)	F8U-2NE (F-8E)	HSS-2Z (VH-3A)	F4H-1 (F-4B)	T2V-1 (T-1A)
Helicopter, transport, 2 engine, 3 crew, 17-25 passenger, 4000 lbs. cargo, dual 3 blade rotors.	Attack, all weather, 2 engine, 2 crew, swept mid-wing monoplane.	Attack, 1 engine, 1 crew, low-delta type wing monoplane.	Fighter, all weather interceptor, I engine, I crew, high-swept wing monoplane.	Helicopter, transport, 2 engine, 3 crew, 12 passenger, 4 blade rotor.	Fighter, all weather interceptor, 2 engine, 2 crew, low-wing monoplane.	Trainer, 1 engine, jet, 2 crew, low-wing monoplane.
1964	1964	1964	1962	1962	1962	1961
Boeing-Vertol "Sea Knight"	Grumman "Intruder"	Douglas "Skyhawk"	Ling-Temco-Vought "Crusader"	Sikorsky "Seahorse"	McDonnell "Phantom II"	Lockheed "Seastar"
General Electric T58-GE-8B shaft turbine, 1250 hp	2 Pratt & Whitney J52-P-6 8500 lbs. thrust	Pratt & Whitney J52-P-6 8500 lbs. thrust	Pratt & Whitney J57-P-4A 16,000 lbs. thrust w/afterburner	General Electric T58-GE-8B shaft turbine 1250 hp	General Electric J79-GE-8 17,000 lbs. thrust	Allison J33-A-22 6100 lbs. thrust
45'7" Rotors Rotors folded	54'7" 53'	42'11"	54'6' 35'2"	54'9"	58'3"	3 <u>8</u>
45'7" Rotors 50' Rotors folded	531	42'11" 27'5"	35'2"	Rotor 62'	38'5"	42'

413.	412.	411	410.	409.	408.	
TA-4E	EA-6A	RF-4B	UH-2A	UH-43C	UH-1E	Designation
Advanced jet trainer, 1 engine, 2 crew, low-delta type wing, monoplane	Electronic warfare aircraft, 2 engine, 2 crew, mid sweptwing monoplane.	Reconnaissance, 2 engine, 2 crew, low-swept wing monoplane.	Helicopter, utility, 1 engine, 2 crew, 11 passenger, 4 blade rotor.	Helicopter, utility, 1 engine, 2 crew, 10 passenger, twin interlocking 2 interlocking 2 blade rotors.	Helicopter, assault support, 1 engine, 2 crew, 7 passengers, 2 blade rotor.	Туре
1965	1965	1965	1964	1964	1964	Assigned
Douglas "Skyhawk"	Grumman "Intruder"	McDonnell "Phantom II"	Kaman "Seasprite"	Kaman "Huskie"	Bell "Iroquois"	Manufacturer and Name
Pratt & Whitney J52-P-8A	2 Pratt & Whitney J52-P-6 8500 lbs. thrust	2 General Electric J79-GE-8, 16,000 lbs. thrust	General Electric T58-GE-8B shaft turbine, 1250 hp	Lycoming T53-L-1B shaft turbine, 825 bhp	Lycoming T53-L-11 shaft turbine, 1,100 hp	Engine Type & Horsepower
42"6"	55'6"	63'	52'2"	25'2"	41'8"	Dir Leng
27'5"	53'	38'5"	Rotor 44'	25'2" Rotor 47'	Rotor 48'	Dimensions Length Span

420.	419.	418.	417.	416.	415.	414.
F-8H	F-4J	US-2B	TA-4F	CH-46D	S-2E	CH-53A
Fighter, 1 engine, 1 crew, swept wing, remanufactured F-8D.	Fighter, 2 engine, 2 crew, low-wing monoplane.	2 engine, 4 crew, high-wing monoplane, modified for utility duties.	Advance jet trainer version of the A-4E, 1 engine, 2 crew, low delta type wing monoplane.	Helicopter, transport, 2 engine, 3 crew, 17-25 passenger 4,000 lbs. cargo, dual 3 blade rotors	ASW aircraft, 2 engine, 4 crew, high-wing monoplane, used with ASW gear removed.	Helicopter, cargo/troop transport, 2 engine, 3 crew, 6 blade rotor.
1967	1967	1966	1966	1966	1965	1965
Vought "Crusaider"	McDonnell "Phantom II"	Grumman "Tracker"	McDonnell Douglas "Skyhawk"	Boeing "Sea Knight"	Grumman "Tracker"	Sikorsky "Sea Stallion"
Pratt & Whitney J-57-420 19,000 lb	2 General Electric J79-GE-1U 17,859 lb	2 Wright R-1820-82 1,425 Bhp	1 Pratt & Whitney J52-P-8A 9,300 lb	2 General Electric T58-GE-10 1,400 hp	2 Curtiss Wright R-1820-82A 1,525 bht	2 T64-GE-6 2,850 shp
54'3"	58'3"	42'	42'5"	84'4"	43'6"	56'6" Rotor
35'8"	38'4"	69'8"	27'5"	Rotor 51'	72'7"	56'6" Rotor 72' Rotor Stowed

	Designation	Туре	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dime Length	Dimensions ength Span
421	CH-46F	Helicopter, transport, 2 engine, 3 crew, 17-25 passenger, 4,000 lbs. cargo, dual 3 blade rotors.	1968	Boeing "Sea Knight"	General Electric T58-GE-10 1,400 hp	83'4""	83'4"" Rotor 50'
422.	OV-10A	Visual armed reconnaissance, 2 engine, turbo prop, 2 crew, highwing monoplane	1968	North American "Bronco"	2 Garrett-AiResearch T-76-G-10/12 715 Shp	41'6"	40'
423.	TC-4C	An A-6A Bombardier/Navigator trainer, 2 engine, 3 crew.	1968	Grumman "Gulfstream"	2 Rolls Royce Dart Mark 529-8X 1,910 Shp	67'9"	90'
424.	TC-117D	Transport, 2 engine, 3 crew, 33 passenger, low wing monoplane.	1968	Douglas "Skytrain"	2 Wright R-1820-80 1,435 hp	67'9"	90'
425.	US-2A	Search type modified for utility duty, 2 engine, 4 crew, high-wing monoplane.	1968	Grumman "Tracker"	2 Wright R-1820-82 1,425 hp	42'	69'8"
426.	OV-10D	Observation, 2 engine 2 crew, twin tail, high-wing monoplane.	1968	Rockwell "Bronco"	2 Garrett T76-G-416/417 715 hp	41'7"	40'

433.	432.	431	430.	429.	428.	427.
TA-4J	C-131G	HH-1K	T-28C	AH-1G	CH-53D	UH-2B
Light attack trainer, 1 engine, 2 crew, low delta wing.	Transport, 2 engine, crew, 44 passenger, low-wing monoplane.	Based on the UH-1E as a search and rescue aircraft with improved avionics, 2 blade rotor.	Advanced trainer, 1 engine, 2 crew, low-wing monoplane.	Attack helicopter, 1 engine, 2 crew in tandem.	Assault transport helicopter, 2 engine, 3 crew, main 6 blade rotor and tail pylon fold for storage aboard ships.	Helicopter, 2 engine, 2 crew, 4 blade rotor
1970	1970	1970	1970	1969	1969	1969
Douglas "Skyhawk"	Convair "Convair Liner"	Bell "Iroquois"	North American "Trojan"	Bell "Cobra"	Sikorsky "Sea Stallion"	Kaman "Seasprite"
1 Pratt & Whitney J52-P-6 8,500lb	2 Pratt & Whitney R-2800-52W 2,200 bhp	Lycoming T-53-L-13 1,400 SHP	1 Wright R-1820-26 1,275 bhp	Lycoming T53-L-13 1,400 shp	2 General Electric T64-GE-413 3,230 shp	2 General Electric T58-GE-8 1,3350 shp
40'4" 27'6"	79'2" 105'4"	42'7" Rotor 44'	34' 5" 40' 7"	44'7" Rotor 44'	56'6" Rotor 72'3"	52'7" Rotor 44'

	Designation	Type	Assigned	Manufacturer and Name	Engine Type & Horsepower	Dimensions Length Spa	nsions Span
434.	KA-6D	Configured with refueling hose and reel, 2 engine, 2 crew	1971	Grumman "Intruder"	2 Pratt & Whitney J52-P-8B 9,300 lb	54'9"	53'
435.	A-4M	Light attack, 1 engine, 1 crew, low delta wing	1971	McDonnell Douglas "Skyhawk"	1 Pratt & Whitney J-52-P408	41'3"	27'5"
436.	AV-8A	Light attack aircraft with vertical takeoff and landing capability, 1 engine, 1 crew high swept wing monoplane.	1971	Hawker Siddeley "Harrier"	Pegasus F402-RR-401 1,300 lb	45' 5"	25' 2"
437.	AH-1J	Armed tactical helicopter, 1 engine, 2 crew in tandem, 2 blade rotor.	1971	Bell "Huey Twin Cobra"	1 United Aircraft of Canada (P & W) T400-CP-400 1,134 SHP	53' 4" 4	44' 0"
438.	UH-1N	Helicopter, utility and reconnaissance, 2 engine, 2 crew in tandem, 2 blade rotor.	1971	Bell "Iroquois"	1 United Aircraft of Canada (P & W) T400-CF-400 1,530 SHP	57'3" Rotor 48'	otor 48'
439.	T-39D	Trainer for inflight training in radar scope interpretation, 2 engine, crew, low swept wing monoplane.	1972	North American "Saberliner"	2 Pratt and Whitney J60-P-3A 2,570 lb	44' 0"	44' 5"

446	445.	444.	443.	442.	441.	440.
C-9B	HH-46A	CT-39G	A-6E	F-4N	C-118B	SH-3G
General purpose transport, 2 engine, 5 crew, 90 passenger. low-wing monoplane.	Helicopter, search and rescue, 2 engine, 3 crew, twin 3 blade rotors.	Transport, 2 engine, 3 crew, 7 passenger, low wing monoplane.	All weather, low altitude attack, 2 engine, 2 crew, mid swept wing monoplane.	low-wing monoplane. Rebuilt F-4B upgrade	Long range cargo/personnel transport, 4 engine,crew,	Primary mission as ASW. Also provides search and rescue missions, 5 blade rotor.
1975	1974	1974	1974	1973	1973	1972
McDonnell Douglas "Skytrain II"	Boeing Vertol "Sea Knight"	Rockwell "Saberliner"	Grumman "Intruder"	McDonnell "Phantom II"	Douglas "Liftmaster"	Sikorsky "Sea King"
2 Pratt & Whitney JT8D-9 14,500 hp	2 General Electric T-58-GE-8B 1,250 hp	2 Pratt & Whitney JT12A-8 3,300 lb	2 Pratt & Whitney J52-P-8A/B 9,300 lb	1,900 bhp 2 General Electric J79-GE-8 17,000 lb	4 Pratt & Whitney R-2800-52W	2 General Electric T-58-GE-10 1,400 Shp
119'3"	83'4"	43'9"	54" 9"	58'3"	107'	72'7"
119'3" 93'3"	Rotor 50'	44'5"	52' 0"	38'5"	117'6"	Rotor 62'

Designation	447. VH-3D Helico execu Presid	States	States 448. T-2C Traine tandes mono	T-2C TAV-8A	T-2C TAV-8A CH-46E	T-2C TAV-8A CH-46E
Туре А	Helicopter, modified as an lexecutive aircraft for the President of the United States. 5 blade rotor.	Trainer 2 engine 2 crew in 1		ke-off, 1 andem, ionoplane	ke-off, 1 andem, nonoplane. ort, 2 ort, 2 000 lbs.	ke-off, 1 andem, ionoplane. ort, 2 ort, 2 ionoplass or. s converted on. 2
Assigned Mar	1975 Sikor	1975 Rock "Buck		1976 McDonnell Douglas/Br Aerospace		
Manufacturer and Name	Sikorsky "Sea King"	Rockwell International "Buckeye"	Onnell	Douglas/British Aerospace "Harrier"	Douglas/British Aerospace "Harrier" Boeing Vertol "Sea Knight"	Douglas/British Aerospace "Harrier" Boeing Vertol "Sea Knight" Bell "Iroquois""
Engine Type & Horsepower	2 General Electric T58-GE-10 1,400 shp	2 General Electric J85-GE-4 2,950 lb		1 Kolls Royce F402-RR-406A 21,450 lb	1 Kolls Royce F402-RR-406A 21,450 lb 2 General Electric T58-GE-16 24,300 lb	F402-RR-406A 21,450 lb  2 General Electric T58-GE-16 24,300 lb  1 United Aircraft of Canada (P & W) T400-CF-400 1,530 SHP
Dimensions Length Span	72'8" Rotor 62'	38'3" 38'	55'11" 25'4"		84'4" Rotor 51'	84'4" Rotor 51' 57'3" Rotor 48'

459.	458.	457.	456.	455.	454.	453.
AV-8C	VC-118B	UC-12B	OA-4M	EA-6B	AH-IT	F-4S
Vertical take-off, 1 engine, 1 crew, high swept wing monoplane.	Transport, 4 engine, 6 crew, executive interior, low-wing monoplane.	Transport, cargo or 13 passenger, 2 engine, 2 crew, low-wing monoplane.	Observation, 1 engine, 1 crew, low delta wing monoplane.	All weather, electronic warfare aircraft, 2 engine, 4 crew, mid swept-wing monoplane.	Attack helicopter, 2 engine, 2 crew in tandem, 2 blade rotor.	Fighter, 2 engine, 2 crew in tandem, low-wing monoplane.
1981	1980	1980	1979	1978	1978	1978
McDonnell Douglas "Harrier"	Douglas "Liftmaster"	Beech "Huron"	McDonnell Douglas "Skyhawk"	Grumman "Prowler"	Bell "Sea Cobra"	McDonnell "Phantom II"
1 Rolls Royce Bristol Pegasus F402-RR-401 1,300 lb.	4 Pratt & Whitney R-2800-52W, 2,500 hp	2 Pratt & Whitney PT6A-41 850 shp	1 Pratt & Whitney J52-P-8A 9,300 lb	2 Pratt & Whitney J52-P-8A 9,300 lb	2 Pratt & Whitney T-400-WV-402 1,970 Shp.	2 General Electric J79-GE-108 11,100 lb
45'5"	107'	43'9"	42'5"	59' 4"	58'	58" 3"
25'2"	117'6"	54'6"	27'5"	53' 0"	Rotor 48'	38' 4"

466.	465.	464.	463.	462.	461.	460.	
T34C	TAV-8B	VH-60N	AH-1W	FA-18A	AV-8B	CH-53E	Designation
Trainer, 1 engine, 2 crew in tandum, low wing monoplane.	Trainer version of AV-8B, 2 crew, 1 engine, vertical take off, high wing monoplane.	Helicopter, 2 engine, 3 crew, 11 passengers, single rotor	Helicopter, 2 engine, 2 crew in tandem, 2 blade rotor.	Fighter, 2 engine, 1 crew, shoulder-wing monoplane.	Vertical take-off, 1 engine, 1 crew, high swept wing monoplane.	Helicopter, 3 engine, 3 crew, a refueling probe, 7 blade rotor.	и Туре
1991	1987	1987	1986	1983	1983	1981	Assigned
Beech Aircraft Corp. "Mentor"	McDonnell Douglas "Harrier II"	Sikorsky "Sea Hawk"	Bell	McDonnell Douglas "Hornet"	McDonnell Douglas "Harrier II"	Sikorsky "Super Stallion"	Manufacturer and Name
1 Pratt & Whitney PT6A-25 715 shp	1 Rolls-Royce F402-RR-406 14,540 lb	2 General Electric T700-GE-401 1,690 shp	2 General Electric T700-GE-401 3,380 shp	2 General Electric F404-GE-400 16,000 lb	1 Rolls-Royce F402-RR-406A 2 1,450 lb	3 General Electric T64-GE-416A 4,380 shp	Engine Type & Horsepower
28'8"	50'4"	64'5" I	44'7"	56'	46'4"	99'	Di Len
33'5"	30'3"	64'5" Rotor 53'8"	Rotor 44'	36'6"	30'4"	Rotor 79'	Dimensions Length Span

470.	469.	468.	467.
KC-130J	MV-22	UC-35C	C-20G
Combination transport and inflight refueler, 4 engine, 5 crew, high wing monoplane.	Tiltrotor, vertical take off, 3 crew, 2 engine	Transport, 2 engine, 2 crew, 12 passenger, low wing, monoplane.	Transport, 2 engine, 4 crew, 26 passenger/cargo, low wing monoplane.
2000	2000	1999	1998
Lockheed "Hercules"	Bell-Boeing "Osprey"	Cessna "Citation V"	Gulfstream Aerospace "Gulfstream II"
4 Allison T56-A- 5,300 shp	2 Allison Gas Turbine T406-AD-400 6,150 shp	2 Pratt & Whitney JT15D-5D	2 Rolls-Royce MK 511-8 11,400 lb
97'9"	57'3"	48'11"	77'10"
97'9" 132'7"	57'3" Rotor 38'	52'2"	83'1"

A-1E	345	XBG-1	105			XF6C-6	72
A-1H	363	<b>BG-</b> 1	97	Farman	3	XF7C-1	74
<b>A-4A</b>	381	XB2G-1	111	F-1C	364	F7C-1	52
<b>A-4B</b>	382			MF-1C	370	XF8C-1	53
A-4C	392	C-1	21	F-1E	371	F8C-1	53
<b>A-4E</b>	405	C-3	2	AF-1E	383	F8C-3	54
T A-4E	413	T C-4C	423	MF-1C	370	F8C-5	68
T A-4F	417	C-9B	446	F-2C	374	XF13C-3	113
T A-4J	433	UC-12B	457	F-2D	346	F3D-1	312
A-4M	435	C-29G	467	F-4B	402	F3D-2	313
OA-4M	456	UC-35C	469	RF-4B	411	F3D-2M	355
<b>A-6A</b>	406	R C-45J	352	F-4J	419	F3D-2Q	373
E A-6A	412	T C-45J	295	F-4N	442	F3D-2T	372
E A-6B	455	UC-45J	295	F-4S	453	F4D-1	377
KA-6D	434	C-47H	191	F-5L	27	FF-2	129
A-6E	443	C-47J	227	F-6A	377	F2F-1	106
A-6F	452	VC-47J	350	F-8A	388	F3F-1	101
F A-18	462	VC-54P	261	RF-8A	389	F3F-2	107
AD-1	307	V C-54Q	269	F-8B	390	F3F-3	121
AD-2	308	C-54R	361	F-8C	391	F4F-3	131
AD-2Q	309	C-54S	193	F-8D	396	F4F-3A	132
AD-3	324	C-54T	397	F-8E	404	F4F-3P	141
AD-3N	325	C-54Q	268	F-8H	420	F4F-4	144
AD-3W	296	C-117B	339	F-9F	357	F4F-7	145
AD-4	326	T C-117D	424	F-9J	365	F4F-7P	173
AD-4B	327	VC-117D	399	AF-9J	375	F6F-3	175
AD-4L	342	C-118B	441	RF-9J	376	F6F-3E	209
AD-4N	328	VC-118B	458	T F-9J	384	F6F-3N	176
AD-4NA	343	C-119F	351	E F-10B	373	F6F-3P	210
AD-4NL	329	KC-130F	400	MF-10B	355	F6F-5	211
AD-40	344	K C-130R	452	F2A-2	140	F6F-5E	243
AD-4W	310	KC-130J	470	F2A-2P	148	F6F-5N	212
AD-5	345	C131F	368	F2A-3	130	F6F-5P	213
AD-5N	353	C-131G	432	F2A-3P	138	F7F-1	262
AD-5W	354			F3A-1	206	F7F-1N	214
AD-6	363	D-7	20	FB-1	38	F7F-2N	244
A4D-1	381	DH-4	11	FB-3	63	F7F-2P	245
A4D-2	382	DH-4B	16	FB-5	61	F7F-3	246
A4D-2N	392	DH-4B-1	24	F3B-1	88	F7F-3N	247
A4D-5	405	DH-4B-2	31	F4B-3	92	F7F-3P	248
AE-1	174	DT-2	29	F4B-4	85	F7F-4N	264
A2F-1	405	DT-4	34	F6C-1	45	F8F-2	315
<b>AU-</b> 1	330			F6C-3	37	F9F-2	292
		E-1	1	F6C-4	46	F9F-2B	298
B D-2	139	E-1"M-1"	15	XF6C-5	51	F9F-2P	316

F9F-4	317	GB-1	180	HRS-3	348	JRF-5	154	
F9F-5	332	GB-2	147	HR2S-1	378	J2K-1	183	
F9F-5P	333	GH-1	149	HS-1	17	JM-1	184	
F9F-6	357	GH-2	181	HS-2L	7	JM-2	265	
F9F-6P	347	GH-3	216	HSS-2	398	JO-2	109	
F9F-8	365	GV-1	400	HSS-2Z	403	JR-2	62	
F9F-8B	375			HTK-1	335	JR-3	80	ف بيور
F9F-8P	376	AH-1G	429	HTL-1	300	JRS-1	115	HU-16 C 395
F9F-8T	384	AH-1J	437	HTL-2	289			חט יי
FG-1	178	AH-1T	454	HTL-3	320	LNE-1	142	
FG-1A	215	AH-1W	463	HTL-4	321	LNS-1	143	
FG-1D	249	HH-1K	431	HTL-5	359			
FH-1	274	UH-1E	408	HUP-1	337	MB-3	28	
F2H-2	297	UH-1N	438	HUP-2	360	MT	26	
F2H-2B	331	VH-1N	451	HUS-1	385	MBT	25	
F2H-2P	311	UH-2A	410	HUS-1A	386			
F2H-3	374	UH-2B	427	HUS-1Z	394	N-9	8	
F2H-4	346	S H-3A	398			N-9H	9	
F4H-1	402	VH-3A	403	JD-1	275	<b>NB-1</b>	39	
FJ-2	358	VH-3D	447	JЕ-1	152	NB-2	40	
FJ-3	364	S H-3G	440	JF-1	93	XN2B-1	71	
FJ-3M	370	T H-13N	359	JF-2	98	N2C-1	66	
FJ-4	371	CH-19E	348	JN-4	4	N2C-2	89	
FJ-4B	383	UH-34D	385	JN-4B	5	NE-1	157	
FM-1	179	VH-34D	394	JN-4H	12	NH-1	187	
FM-2	250	UH-34E	386	JN-4HG	13	N3N-3	156	
F2T-1	260	CH-3C	378	JN-6H	14	NP-1	188	
F4U-1	146	UH-43C	409	JN-6GH-I	18	NT-1	76	
F4U-1C	207	OH-43D	366	JRB-1	185	N2T-1	155	
F4U-1D	208	CH-46A	407	JRB-2	133	N2S-3	220	
XF4U-4	272	HH-46A	445	JRB-3	218	N2S-5	221	
F4U-4	242	CH-46D	416	JRB-4	219	NY-1	41	•
F4U-4B	273	CH-46E	450	JRB-5	266	NY-1B	44	
F4U-4N	284	C H-46F	421	JRB-6	276	NY-2	57	
F4U-4P	263	CH-53A	414	JRC-1	186			
F4U-5	285	CH-53D	428	J2F-1	108	O-1B	322	
F4U-5N	291	C H-53E		J2F-2	114	O-1C	367	
F4U-5NL		VH-60N	464	J2F-2A	121	O2B-1	32	
F4U-5P	286	HOK-1	366	J2F-3	150	OC-1	53	
F7U-3	356	HO3S-1	287	J2F-4	122	O2C-1	68	
F8U-1	388	HO4S-1	318	J2F-5	151	OC-2	54	
F8U-1E	390	HO5S-1	334	J2F-6	217	XOC-3	73	
F8U-1P	389	HRP-1	288	J4F-2	182	OD-1	42	
F8U-2	391	HRP-2	299	JRF-1	153	OE-1	322	
F8U-2N	396	HRS-1	319	JRF-1A	124	OE-2	367	
F8U-2NE	404	HRS-2	336	JRF-4	134	OL-2	36	

	OL-3	64	R4C-1	95	SB2A-2	228	SU-3	91
	OL-4	48	R5C-1	192	SB2A-4	167	SU-4	104
	OL-6	49	R5C-1Z	177	SNB-1	201	SB2U-1	117
	XOL-8	60	RD-2	103	SNB-2	202	SB2U-3	135
	OL-8	55	RD-3	100	SNB-2C	238	SNV-1	204
	OL-8A	67	R2D-1	94	SNB-2P	280	SBW-3	237
	OL-9	77	R3D-2	126	SNB-3	271	SBW-4E	254
	OS2N-1	158	R4D-1	163	SNB-3E	281	SBW-5	279
2	XOP-1	78	R4D-3	164	SNB-3H	255		
	O2U-1	47	R4D-4	165	SNB-3N	282	T-1A	401
	O2U-2	75	R4D-5	191	SNB-3Q	294	T-2C	448
	O2U-4	69	R4D-5R	256	SNB-4	362	T-28B	379
	O3U-1	102	R4D-6	227	SNB-5	295	T-28C	430
	O3U-3	116	R4D-6R	277	SNB-5P	352	T-33B	341
	O3U-6	99	R4D-6Z	350	SBC-3	110	T-34B	380
2	KOSU-1	112	R4D-8	339	XSBC-4	126	T-34C	466
	OS2U-2	159	<b>R4D-8Z</b>	399	SBC-4	124	T-39 <b>D</b>	439
	OS2U-3	160	R5D-2	304	SB2C-1	196	C T-39G	444
	OV-10A	422	R5D-2F	261	SB2C-1A	229	TA-1	50
	OV-10D	426	R5D-2Z	261	SB2C-1C	230	TA-2	56
	OY-1	222	R5D-3	268	SB2C-3	231	TA-3	70
	OY-2	293	<b>R5D-3Z</b>	369	SB2C-4	232	TBF-1	172
			R5D-4R	361	SB2C-4E	233	TBF-1C	239
	PBJ-1C	223	R5D-5	193	SB2C-5	257	TG-1	119
	PBJ-1D	189	R5D-5R	397	SNC-1	170	TBM-1	205
	PBJ-1G	224	XRE-3	90	SOC-3	118	TBM-1C	240
	PBJ-1H	225	RE-3	90	SBD-1	127	TBM-3	241
	PBJ-1J	226	R5O-3	278	SBD-2	136	TBM-3E	259
	PV-1	190	R5O-4	166	SBD-3	168	TBM-3N	340
	PV-2	349	R5O-5	194	SBD-3P	197	TBM-3P	253
	PV-2T	338	R5O-6	195	SBD-4	169	TBM-3Q	305
	PV-2T1	369	R4Q-1	303	SBD-4P	198	TMB-3R	323
	P2V-2	301	R4Q-2	351	SBD-5	199	T4M-1	83
	P2V-3	302	RR-2	62	SBD-5A	200	TO-1	290
	PBY-5A	162	RR-3	80	SBD-6	234	TO-2	306
	PB4Y-1	161	RR-4	96	SBF-1	215	TV-2	341
	PB4Y-1F	251	RR-5	84	SBF-3	236	T2V-1	401
	PB4Y-1Z		RS-1	81	SBF-4E	252	TW-3	33
	PB4Y-2	267	RS-3	82	SNJ-2	128		
	_		RY-3	270	SNJ-3	137	U-1A	387
	R-6	10	R4Y-1	368	SNJ-4	171	U-11A	393
	RA-1	50		4	SNJ-4C	283	UF-1	395
	RA-2	56	US-2A	425	SNJ-5	203	UO-1	58
	RA-3	70	US-2B	418	SNJ-6	258	UO-1	393
	RA-3	50	S-2E	415	SU-1	86	UO-5	59
	RC-1	79	S-4B	6	SU-2	87	(HU-16C	<u>39</u> 5)

VE-7	19
VE-7G	22
VE-7SF	23
VE-7H	35
VE-9	30
AV-8A	436
T AV-8A	449
AV-8B	461
T AV-8B	465
AV-8C	459
MV-22	468
XS-1	43